

INTERNATIONAL HANDBOOK OF UNIVERSITIES I959

## INTERNATIONAL HANDBOOK OF UNIVERSITIES <br> I 959

Editor: H. M. R. KEYES<br>Assistant Editor: D. J. AITKEN

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## PREFACE

A NEED for some kind of reliable guide to universities and other higher educational institutions throughout the world has increased rapidly in recent years, and the International Association of Universities has wished for some time to include a volume among its publications which could help to satisfy it. Its resources in secretariat staff and funds were barely adequate for an undertaking of such scope, but it seemed to the Association's Administrative Board that the attempt should none the less be made. Over the last eighteen months the necessary information has therefore been collected, classified, and prepared for publication, and the present Handbook is the result.

In the English language, two reference works of this kind are already well established and provide detailed information on universities and other institutions of higher education in the British Commonwealth and the United States of America respectively. These are the Commonwealth Universities Yearbook,* edited by J. F. Foster, and American Universities and Colleges, $\dagger$ edited by Mary Irwin. The International Handbook of Universities, in consequence, is designed as a companion volume to them. It attempts to provide classified information on university institutions in some seventy other countries, thus forming with the two existing volumes a world-wide series.

The three publications are separate and independent, and their contents reflect the differing traditions and needs which have brought them into existence. But the resemblances between them are marked and deliberate and it is intended that, side by side on a reference shelf, similar in format and in the basic information they contain, they should offer a readily accessible answer to many of the factual queries raised by the growing interdependence of university institutions in all countries. The information they give is provided almost entirely by the university institutions listed in them. Publication is in each case carried out under the authority of a recognized academic body. Continued editorial consultations will seek to ensure that the series thus conceived may become a useful instrument of day-to-day work in individual institutions as well as a means of fostering mutual knowledge among them.

The International Association of Universities is indebted to academic authorities throughout the world for their collaboration in providing material specially prepared for inclusion in this Handbook. In some cases, use has also been made of published and unpublished material in the possession of the Association's secretariat through the courtesy of government departments and other official bodies. The task of editing documents in many languages and covering a great diversity of academic institutions has been considerable, and though a careful attempt has been made to present information as accurately as possible, this first edition is not fully comprehensive and doubtless contains errors. Comments and corrections which will improve the Handbook in later editions will be welcome.

The Association, and particularly the staff of its secretariat, wish to acknowledge most gratefully the help given by those who have completed questionnaires and replied to other requests for information.

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## GUIDE TO THE ENTRIES

The entries, which are presented alphabetically, country by country, are of two types. University institutions are described in some detail, with sections covering matters such as their general academic structure, admission requirements, degrees and diplomas, and the composition of their academic staffs and student bodies. Other higher educational institutions are mentioned more briefly at the end of the section for each country.

This distinction has been made for a purely practical reason. To prepare a full description of each of the very numerous institutions in the second category would have delayed publication so long that much of the information would have been out of date when printed. The object, therefore, has been to provide descriptive entries only for those institutions which are regarded as of full university rank, whether they bear the name of 'university' or not. This, however, does not imply any attempt at 'evaluation' by the International Association of Universities, and among the other higher educational institutions listed many, such as certain schools of medicine and colleges concerned with a particular technological discipline, are of high academic repute. It should be added that independent faculties and schools of theology and fine arts have not been included.

The following notes concern the form of the descriptive entries, which are based as far as possible on information relating to the academic year 1957-58.

The lists of faculties, institutes, and schools are intended primarily as a general guide to the academic structure of the universities of which they form part, and their various titles are therefore given in English throughout the volume. Admission requirements are normally those for courses leading to a first degree or similar qualification. Conditions for entry to certain short diploma or less formal courses are often less stringent, those for admission to studies leading to higher degrees more exacting.

Information concerning degrees, diplomas, and professional qualifications is generally given in the language of the country concerned, and the duration of studies, indicated in years or semesters, is normally the minimum period required. Translations into English of fields of study are given where these are likely to be helpful. Basic terms and titles such as Licence, Licenciado, Candidaat, etc., which do not correspond directly to terminology used in English-speaking countries have not, however, been translated, nor have translations been included for words and phrases which do not differ substantially from the English.

The composition of the academic staff is indicated in descending order of rank. It will be noted that in these classified lists certain universities have employed a more restrictive definition of members of academic staff than when indicating the size of the staff of the different faculties, departments, and schools. The titles are given in the language of the country concerned. In a few cases, however, universities have themselves employed English terminology in providing this information, and this has been retained.

A page reference to each institution will be found in the index under its official title and, where relevant, under the English translation provided for it.

## ABBREVIATIONS

As the Handbook is intended for international use, abbreviations have been employed as little as possible. In particular, degree abbreviations have been kept to a minimum, though in certain instances they are included after the full titles of qualifications appearing in the text. Abbreviations which do occur are generally well known, and should not give rise to difficulties. The nine listed below are employed throughout the entries.

| C. | - | - | - |
| :--- | :--- | :--- | :--- |
| College |  |  |  |
| D. | - | - | - |
| Department |  |  |  |
| F. | - | - | - |
| Faculty |  |  |  |
| I. | - | - | - |
| Institute |  |  |  |
| S. | - | - | - |
| School |  |  |  |
| $c$. | - | - | - |
| circa |  |  |  |
| $\operatorname{sem}(s)$ | - | - | - |
| semester(s) |  |  |  |
| $\operatorname{vols}$ | - | - | - |
| volumes |  |  |  |
| $\operatorname{yr}(s)$ | - | - | - |

## AFGHANISTAN

## Kabul University

Kabul
President: Mohammed Asghar
F. of Medicine (including Women's Division and S. of Nursing)
Dean: Mohammed Anwari ; staff 47
F. of Law and Political Science

Dean: Ghulam Sarwar Rahimi; staff 12
F. of Science

Dean: Abdul Ghafar Karkaer ; staff 18
F. of Letters

Dean: Ghulam Omar Saleh; staff 21

## F. of Islamic Law

Dean: Maulana Abdul Hag; staff 7
F. of Agricultural Engineering

Dean: Tooryalay Etamadi ; staff 17
I. of Economics

President: Abdul Hakim Zrai
I. of Education

President: Ghulam Hassan Mujaddidi

## Women's F. (Social and Physical Sciences)

Founded 1946 by Royal Decree and incorporating a number of existing faculties, the oldest of which, that of medicine, was established in 1932. The university is a State institution and is financed by the government. 2.3 per cent of the national income is devoted to higher education. The university is at present housed in 14 buildings in different parts of Kabul but it is planned to group all faculties on a 380 -acre campus.

Academic Year: March to December.
Admission Requirements : Graduation from an Afghan Lycee or other recognized institution and recommendation of the Ministry of Education. Selection and assignment of students to faculties following evaluation by the University President and deans.

Fees: None.
Languages of Instruction: Persian and Pashto.
Principal Degrees and Diplomas: Baccalaureate degrees in Arts and Science, 4 yrs. Doctor of Medicine, 7 yrs.

Academic Staff, 1957-58: 192.
Student Enrolment, 1957-58: 1295.

## ALBANIA

## Tirana State University

Tirana
Rector: Ziga Kelychi
F. of History and Philology
F. of Economics
F. of Law
F. of Natural Sciences
F. of Engineering
F. of Medicine

Also Chairs of Marxism, Leninism, and Philosophy, and Political Economy.
I. of History

Extra-Mural D.
Founded 1957, incorporating former institutes of education, economics, engineering, and medicine, established r946-52. Residential facilities for students under construction.

Library: University Library, 300,000 vols.
Museums: Museums of Natural Science and Geology.

Academic Staff : c. 220.
Student Enrolment : c. 1600.

## ARGENTINA

# Universidad de Buenos Aires 

University of Buenos Aires
Viamonte 444, Buenos Aires

## F. of Law and Social Sciences

F. of Medicine
F. of Philosophy and Letters (including Liberal Arts and Education)
F. of Architecture
F. of Dentistry
F. of Science
F. of Engineering
F. of Agriculture and Veterinary Science
F. of Economics

Founded 1821, became national university 1880 . Governing body : University Council. Formerly State controlled, the university is now an autonomous institution.

Academic Year: April to November (AprilJune ; July-September; October-November).

Admission Requirements: Secondary school certificate or equivalent. Foreign qualifications are recognized if covered by formal international agreements.
Language of Instruction: Spanish.
Degrees and Diplomas : Agrimensor (surveyor); Enfermera (nurse), 3 yrs. Licenciado (in consular studies) ; Contador Público (public accountant) ; Farmaceútico (pharmacist), 4 yrs. Odontologo (dentist) ; Arquitecto ; Professor (secondary school teacher in philosophy and letters, history) ; Ingeniero (agricultural or electrical) ; Licenciado (in sciences) ; Doctor (philosophy and letters, economics, or veterinary medicine), 5 yrs. Abogado (lawyer) ; Ingeniero (civil, industrial, or naval). Doctor (law, biochemistry, or pharmacy), 6 yrs. Doctor (medicine), 7 yrs. Doctor (dentistry) ; Professor (education).

Libraries: Libraries of all faculties.

Universidad Nacional de Córdoba<br>National University of Córdoba<br>Obispo Trejo y Sanabria 242, Córdoba

F. of Law and Social Science
F. of Medicine
F. of Science
F. of Economics
F. of Philosophy and Letters (including Liberal Arts)

Founded 1613 as El Nuevo Colegio Máximo under the direction of the Society of Jesus. Became university 1622. Recognized by Royal Decree 1680. In 1767 the Jesuits were expelled and the university was then directed by the Franciscans. Received the title of Royal University of San Carlos y Nuestra Señora de Monsenal in 1800 and became a national university by law in 1856 .

Academic Year : April to November (AprilJune; July-September ; October-November).

Admission Requirements: Secondary school certificate or equivalent. Foreign qualifications are recognized if covered by formal international agreements.

Language of Instruction: Spanish.
Degrees and Diplomas: Pharmacy and Biochemistry; Actuary, 2 yrs. Surveyor, 3 yrs. Notary ; Pharmacy; Licenciado (economics), 4 yrs. Lawyer ; Doctor of Medicine ; Dentist; Engineer (in various fields) ; Public Accountant; Philosophy and Letters (in various fields), 5 yrs. Architect, 6 yrs. Also doctorates in Engineering, Science, Economics, and Philosophy and Letters.

Library: University library, 60,000 vols.
Student Enrolment : c. 15,000.

## Universidad Nacional de Cuyo <br> National University of Cuyo <br> 9 de Julio 946, Mendoza

## F. of Engineering and Exact, Physical, and Natural Sciences

F. of Philosophy and Letters
F. of Agriculture
F. of Economics
F. of Medicine
F. of Education

Founded 1939 by decree with faculties of Science and Philosophy and Letters.
Academic Year: April to November (AprilJune; July-September; October-November).
Admission Requirements: Secondary school certificate or equivalent. Foreign qualifications are recognized if covered by formal international agreements.

Language of Instruction: Spanish.
Degrees and Diplomas : Agrimensor (surveyor); Licenciado (in administration), 3 yrs. Contador Público (public accountant) ; Profesor (of secondary education) ; Ingeniero Geógrafo, 4 yrs. Profesor (philosophy and letters) ; Ingeniero (in agriculture, fuel production, fuel industry, or geology) ; Doctor (philosophy and letters), 5 yrs. Ingeniero (in communications, hydraulics, mining, metallurgy, civil engineering, or chemical engineering); Doctor (economics), 6 yrs. Farmaceútico (pharmacist) ; Profesor (medicine); Doctor (medicine or pharmacy).

Library: University Library.
Student Enrolment: 6000.

# Universidad Nacional del 

 LitoralNational University of the Litoral
B. Pellegrini 2750, Santa Fé

Telephone: ${ }^{11061}$
Rector: Josué Gollan
Secretario General: Luis Serricchio
F. of Economic, Commercial, and Political Sciences (including Law and Civil Law)
Dean: Samuel Gorban; staff 108
F. of Architecture and Planning (including building and constructional engineering)
Dean: Jorge Ferrari Hardoy ; staff 54
F. of Chemical Engineering

Dean: Alberto Davie; staff 165

## F. of Medicine

Dean: Oscar Marottoli ; staff 198
F. of Hygiene and Preventive Medicine

Dean: David Sevlever; staff 33
F. of Law and Social Science

Dean: Abraham Rabotnikof; staff II3
F. of Mathematics (including applied
mathematics)

Dean: Cortès Pla; staff 120
F. of Philosophy, Letters, and Education

Dean: Tulio Halperín
C. of Commerce (Santa Fé)

Director : Romeo C. Prono ; staff 20
C. of Commerce (Concordia)

Director: Ciro Taborda; staff 18

## I. of Education

Head: Juan Carlos Calvoso ; staff 22
C. of Music (Santa Fé)

Director: Juan P. Franze ; staff 39
C. of Music (Rosario)

Vice-Director $\cdot$ Domingo Scarafia ; staff 26

## Professorial I.

Director : Ana M. Caffaratti ; staff 44
I. of Fine Arts

## I. of Cinematography

C. of Commerce

Director: Augusto Vogler ; staff 279
Industrial (Engineering) S. (Santa Fé)
Director: Carlos Cordiviola ; staff 205
Industrial S. (Rosario)
Director: Rodolfo Pérez; staff 179

## People's University (Santa Fé)

Head: Domingo Ochoteco; staff 21
People's University (Rosario)
Head : Osvaldo J. Ilundain ; staff $3^{6}$
Founded 1889 as provincial university, became a national university by law in 1922. The university is an autonomous institution. Governing body : the Consejo Superior composed of the Rector, the Deans, 3 student representatives, 2 graduates, and 6 representatives of the titular and assistant professors.

Academic Year: April to November (AprilJune ; July-September; October-November).

Admission Requirements: Secondary school certificate. Foreign qualifications recognized on the basis of reciprocal international agreements.

Fees: none.
Language of Instruction: Spanish.
Principal Degrees and Diplomas: Public Health Specialist, I yr. Solicitor; Licentiate (consular service) ; Statistician; Obstetrician ; Surveyor; Documentalist (in cinematography); Professor of Graphic Arts, 3 yrs. Notary; Licentiate (political and diplomatic science); Pharmaceutical Chemist ; Professor of Natural Science ; Professor of History and Geography ; Professor of Music, 4 yrs. Public Accountant ; Doctor of Diplomacy ; Doctor of Political Science; Doctor of Political and Diplomatic Science; Dentist; Professor of Philosophy ; Professor of Letters; Professor of Psychology ; Educationist; Construction Engineer; Civil Engineer; Professor of History, 5 yrs. Advocate ; Chemical Engineer; Doctor of Economic Science ; Architect; Doctor of Medicine ; Biochemist; Mechanical Technician; Electro-Technician; Building Construction Technician; Chemical Technician; Bachelor of Commercial Science, 6 yrs. Doctor of Forensic Medicine ; Electro Mechanical Technician, 7 yrs.
Libraries: Libraries of the different faculties and institutes.
Publications: Revista 'Universidad'; Revista de Ciencias Jurídicas; Rev. de Ingeniera Química; Rev. Ciencias Médicas ; Rev. Ciencias Económicas; Rev. Ciencias Matemáticas; Añales de Medicina Pública; Public. del Instituto de Investigaciones Microquímicas; Publicaciones de extensión universitaria (editadas por el Instituto Social) ; Boletín del Instituto de Trabajos Prácticos Jurídicos; Boletín del Instituto de Derecho Procesal Jurídicos.

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Numbe |
| Titular Professors | . 1110 |
| Assistant Professors | 156 |
| Other teaching staff |  |
| Total | 1946 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 18,73 | 6644 | 25,375 |
| Of other countries | 425 | 80 | 505 |
| Total | , 56 | 672 | 25,88 |

F. of Law and Social Sciences
F. of Humanities and Education
F. of Physical and Mathematical Sciences
F. of Chemistry and Pharmacy
F. of Medicine
F. of Veterinary Medicine
F. of Agriculture

Founded 1897 as a provincial university with faculties of Law, Chemistry, Medicine, and Physical and Mathematical Sciences. Reorganized 1906 and became a national university.

Academic Year: April to November (AprilJune ; July-September; October-November).

Admission Requirements: Secondary school certificate or equivalent. Foreign qualifications are recognized if covered by formal international agreements.

Language of Instruction: Spanish.
Degrees and Diplomas: Agrimensor, 3 yrs. Profesor de segunda enseñanza (professor of secondary education) ; Farmaceútico (pharmacist) ; Abogado (lawyer); Ingeniero Agrónomo (agricultural engineer) ; Doctor (veterinary medicine or natural sciences), 4 yrs. Profesor de Dibujo (design) ; Doctor (astronomy, chemistry, mathematics, or physics), 5 yrs. Certificado (music) ; Ingeniero (civil, mechanical, electrical, hydraulic, or aeronautical) ; Doctor (medicine or biochemistry and pharmacy), 6 yrs. Doctorates in Law, Philosophy and Education, History, and Letters.

Library: University Library, c. 250,000 vols.
Museum: Museum of Natural History and American Archeology.

Student Enrolment : c. 20,000.

# Universidad Nacional de Tucuman <br> National University of Tucuman 

Aycucho 482, Tucuman

# Universidad Nacional de La Plata 

National University of La Plata
Calle 7, No. 776, La Plata

## F. of Exact Sciences and Technology

F. of Law and Social Sciences

F; of Biochemistry, Chemistry, and Pharmacy
F. of Philosophy and Letters
F. of Medicine
F. of Economics
F. of Architecture
F. of Agriculture

Founded 1914 as a provincial university. Became a national university, 1921.

Academic Year: April to November (AprilJune; July-September; October-November).

Admission Requirements: Secondary school certificate or equivalent. Foreign qualifications are recognized if covered by formal international agreements.

Language of Instruction : Spanish.
Degrees and Diplomas: Agrimensor (surveyor), 3 yrs. Farmaceútico (pharmacist) ; Bioquímico (biochemist) ; Contador Público (public accountant) ; Licenciado (physics or mathematics), 4 yrs. Ingeniero (agricultural, sugar technology, telecommunications, chemical, or geodetic); Químico (chemist) ; Licenciado (natural sciences) ; Profesor (philosophy, letters, education, history, geography, or modern languages), 5 yrs. Abogado (lawyer) ; Doctor (medicine) ; Ingeniero (civil,
hydraulic, or electro mechanical); Arquitecto, 6 yrs. Doctorates by thesis in Pharmacy, Biochemistry, Chemistry, Natural Sciences, Philosophy and Letters, Education, History, Geography, and Modern Languages.

Museums : Botanical, zoological, archeological, and ethnological collections.

Student Enrolment : c. 4000.

Escuela industrial de la nación Otto Krause (medicine, electro technology, civil engineering, chemistry), Paseo Colón 650, Buenos Aires. 1909.

Escuela nacional de viticultura, fruticultura y granja, Mendoza.
Escuela regional de agricultura, ganadería e industrias afines, Ayacucho 479, Corrientes.
Universidad nacional del Sur (technology, economics, chemistry, education, agriculture), Rondeau 29, Bahia Blanca. $1947,1956$.

## AUSTRIA

# Karl-Franzens-Universität Graz 

Graz University

Universitätsplatz 3, Graz
Rektor: Anton Tautscher
Rektoratsdirektor : August Fetsch
F. of Theology

Dean: Franz Zehrer
F. of Law
F. of Medicine

Dean: Franz Spath
F. of Philosophy (including Liberal Arts, Natural Sciences, Pharmacy, Education and Physical Education)

Also 38 institutes of the different faculties.

Founded 1586 with faculties of Theology and Philosophy. Functioned as school, 1782-1826; university status restored, 1827. The university falls under the jurisdiction of the Ministry of Education. Governing body : the Akademischer Senat comprising the Rector, the Pro-Rector, the Deans, the Pro-Deans, and a professor from each of the faculties.
Academic Year: October to July (OctoberFebruary ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or recognized equivalent. Possibly also supplementary entrance examination.

Fees (Schillings): 80-120 per semester.
Language of Instruction: German.
Degrees and Diplomas: Dr. theol. (theology), ro sem; Dr. jur. (law), 8 sem; Dr. rer. pol. (political science), 8 sem; Dr. med. (medicine), Io sem; Dr. phil. (philosophy), 8 sem ; Magister pharmaciae, 6 sem ; Diplom Dolmetscher (interpreter), 6 sem.
Library: University Library, over 450,000 vols.

Student Enrolment : c. 2500.

Leopold-Franzens-Universität Innsbruck<br>Innsbruck University<br>Innrain, Innsbruck, Tirol<br>Telegrams and Cables: Universität Innsbruck<br>Telephone: 6301<br>Rektor: Gottfried Heinzel<br>Direktor der Rektoratskanzlei : Karl Aschaber<br>F. of Theology<br>Dean: Walter Croce ; staff 22<br>F. of Law<br>Dean: Erich Sachers; staff 30<br>F. of Medicine<br>Dean : Karl Heinz ; staff 54<br>F. of Philosophy (including Liberal Arts, Social Sciences, and Pharmacy)<br>Dean: Alwin Kuhn ; staff 116<br>\section*{I. for Physical Education<br><br>Director : Prof. Strohal ; staff 20}

Founded 1669 . The university functions under the jurisdiction of the Ministry of Education. Governing body : the Akademischer Senat comprising the Rector, the Pro-Rector, the Dean, Pro-Dean, and a professor from each faculty.

Academic Year: October to July (OctoberFebruary ; April-July).
Admission Requirements: Secondary school certificate (reifezeugnis) or recognized equivalent.

Fees (Schillings) : 80-120 per semester.
Language of Instruction: German.
Degrees and Diplomas: F. of Law: Dr. jur., 8 sem ; Dr. rer. oec., 8 sem ; Diplom Volskwirt (political science), 6 sem. F. of Theology : Dr. theol., 12 sem. F. of Medicine : Dr. med., 10 sem . F. of Philosophy : Dr. phil., 8 sem ; Mag. pharm. (Pharmacy), 6 sem ; Ubersetzer (translator), 5 sem ; Diplom Dolmetscher (interpreter), 7 sem.
Libraries: University Library; Library of the American Institute; Libraries of the institutes attached to the faculties.

Publication: Nachrichtenblatt.
Student Enrolment, 1956-57 :

| Of the country <br> Of other countries | . | 1267 <br> I419 |
| :---: | :---: | :---: |
| Total | . | 2686 |

## Technische Hochschule in Graz

Technical University

Rechbauerstrasse 12, Graz
Telegrams and Cables :
Technische Hochschule Graz
Telephone: 3158r
Rector Magnificus: Erich Friedrich
Direktor der Rektoratskanzlei : H. P. Paula

F. of Civil Engineering and Architecture Dean: H. Beer

F. of Mechanical and Electrical Engineering Dean: G. Grabner
F. of Natural Sciences

Dean: R. Gebauer
Research I. for Electronic Microscopy
Curator: P. Klaudy

Founded 18ri, became university 187r. The Head of the university is the Rector and the highest organ the Gesamtkollegium. Limited autonomy. Under Austrian Law the university is responsible to the Federal Ministry of Education and receives financial support from the State.

Academic Year: October to June (OctoberFebruary ; February-June).
Admission Requirements: Secondary school certificate (matura).

Fees (Schillings) : Tuition, 700 per annum.
Language of Instruction: German.
Degrees and Diplomas: Dip. ing. (engineer), 8 sem ; followed by Dr. techn. (technology).

Library: University Library, 77,000 vols.
Publication: Tätigkeitsbericht (every 5 years).
Academic Staff, 1956-57:


Student Enrolment, 1956-57:

| Of the country Of other countries | Men | Women | Total |
| :---: | :---: | :---: | :---: |
|  | 860 | 30 | 890 |
|  | 967 | 30 | 997 |
|  | 1827 | 60 | r887 |

Technische Hochschule Wien
Vienna University of Technology
Karlsplatz 13, Vienna IV
Telegrams and Cables: Technik Wien
Telephone: 657641
Rektor: Franz Magyar
Rektoratsdirektor: Johann Stein
F. of Civil Engineering and Architecture
Dean: Michel Engelhart ; staff 21
F. of Mechanical and Electrical Engin-
eering
Dean: Herbert Melan; staff 20
F. of Natural Sciences
Dean: Walter Wunderlich ; staff 22

## External I.

Head: Otto Franke ; staff 3

Founded 1815 as Institute of Technology, university status 1867. Limited autonomy, under Austrian Law the university is responsible to the Federal Ministry of Education.

Academic Year: October to June (OctoberFebruary ; March-June).
Admission Requirements: Secondary school certificate (matura) or recognized equivalent.
Fees (Schillings): Approximately 1300 per semester.
Language of Instruction: German.
Degrees and Diplomas: Dip. ing. (engineer), 9 sem ; followed by Dr. tech. (technology).
Libraries: University Library, 260,000 vols, also Austrian Documentation Centre for Technology and Economics.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professoren | 63 |
| Hochschuldozenten | 87 |
| Hochschullektoren | - 5 |
| Lehrbeauftragte . | 4 I |
| Hochschulassistenten | 95 |
| Wissenschaftliche Hilfskräfte | 00 |
|  | 391 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2259 | 74 | 2333 |
| Of other countries | 665 | 24 | 689 |
| Total | 292 | 98 |  |

## Universität Wien

University of Vienna
Dr. Karl Luegerring I, Vienna I
Telegrams and Cables : Universität Wien
Telephone : 332660-69
Rektor: Erich Schenk
Direktor der Rektoratskanzlei : Rudolf Fischer
F. of Roman Catholic Theology

Dean : Johann Jellouschek; staff 21
F. of Protestant Theology

Dean: Wilhelm Kühnert; staff ro
F. of Law

Dean: Hans Lentze ; staff 51
F. of Medicine

Dean: Arnold Pillat; staff 174

## F. of Philosophy (including Liberal Arts and Natural Sciences)

Dean: Othmar Kühn; staff 357

## I. for Austrian Historical Research

Head: Leo Santifaller ; staff 12
Austrian Archeological 1.
Head : Josef Keil ; staff 6

## I. for Radium Research and Nuclear Physics <br> Head: Berta Karlik

I. of Physical Education

Head: Hans Groll

## Interpreters $I$.

Head: Viktor Matejka
Also over 90 institutes, seminars, and clinics of the different faculties.

Founded $x_{3} 65$ by Duke Rudolf IV of Austria and confirmed by Papal Bull of Urban V. Under Duke Albrecht III, 1384, King Ferdinand I, 1554, and Empress Maria Theresia, 1749, reformed and became a State institution. Modern concept of a university based on the freedom of study and teaching with limited autonomy introduced in the years following 1849. The head of the university is the Rector and the highest organ the Academic Senate. The head of each faculty is the Dean. Under Austrian Law the university is responsible to the Federal Ministry of Education
Academic Year: September to July (Septem-ber-January ; March-July).

Admission Requirements: Secondary school certificate (matura, abitur). For foreign students an equivalent qualification. Supplementary entrance examinations may be required.
Fees (Schillings) : 140-180 per annum.
Language of Instruction: German.
Degrees and Diplomas: Dr. theol. (theology), 8 sem; Dr. jur. (law), 8 sem; Dr. rer. pol. (political science), 8 sem ; Dr. med. (medicine), Io sem; Dr. phil. (philosophy), 8 sem; Magister pharmacie, 6 sem ; Diplom Dolmetscher (interpreter), 5 sem.

Libraries: Library of the University of Vienna, c. 1, 400,000 vols; and faculty and institute libraries : Roman Catholic Th., 20,000; Protestant Th., 30,000 ; Law, 60,000 ; Historical Research, 34,000.

Museums: Archives and Museum of the University of Vienna; Botanical Gardens; museums and collections : anatomy ; archeology ; history of medicine ; astronomy.

Publication: Die feierliche Inauguration des Rektors der Wiener Universität für das Studienjahr . . .

Academic Staff, 1956-57:


Total . . 994
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3791 | 1879 | 5670 |
| Of other countries | 830 | 174 | 1004 |
| Total | 4621 | 2053 | 667 |

Hochschule für Bodenkultur, College of Agriculture (including forestry), Gregor Mendelstr. 33, Vienna XVIII. 1872.
Hochschule für Welthandel, College of Commerce, Franz Kleingasse I, Vienna XIX. 1898.
Montanistische Hochschule, College of Mining and Metallurgy, Franz Joseph Str. 18, Loeben. 1840.

Tierärztliche Hochschule, College of Veterinary Medicine, Linke Bahngasse II, Vienna III. 3776.

## BELGIAN GONGO

Université Lovanium de Léopoldville<br>University Lovanium of Léopoldville<br>B.P. $8_{150}$, Léopoldville<br>Telegrams and Cables:<br>Université Léopoldville<br>Telephone: 7501<br>Recteur: Chanoine Luc Gillon<br>Secrétaire : Paul Nicaise

F. of Theology

Dean: - Vanneste ; staff 4
F. of Medicine

Dean: Jacques Vincent; staff 8
F. of Philosophy and Letters

Dean : Pierre Dopp ; staff 13
F. of Science

Dean : Albert Bouillon; staff 20
F. of Political and Social Science

Dean: Fernand Bezy ; staff 7
Founded 1947 on the initiative of the University of Louvain. University status recognized by Royal Decree in 1956.

Academic Year: October to July.
Admission Requirements: Secondary school certificate or equivalent, except for admission to pre-university courses.

Language of Instruction: French. Dissertations may also be presented in English and Dutch.

Degrees and Diplomas: Academic qualifications will be similar to those awarded by the University of Louvain.
Library: Central Library, 40,000 vols.

Museum : Prehistoric Collections.
Publications: Publication de l'Université Lovanium de Léopoldville; Studia Universitatis Lovanium Léopoldville.

Academic Staff, 1957-58 :
Rank Number
Professeurs Ordinaires . . 18
Chargés de Cours . . 34
Recteur, Secrétaire Général . 2
Total . . 54
Student Enrolment, 1957-58: 251.

## Université Officielle du Congo

 Belge et du Ruanda-UrundiOfficial University of the Belgian Congo and Ruanda-Urundi
B.P. ${ }^{8} 825$, Elisabethville, Katanga

Rector: Jean Hiernaux
F. of Philosophy and Letters (also preparatory courses for Law and Social and Political Science, Commerce)
F. of Science and Applied Science (also preparatory courses for Veterinary Medicine, Medicine, Agronomy, Civil Engineering)
S. of Education (French and Dutch Sections)

Founded 1955 as a State institution.
Languages of Instruction: French and Dutch.
Degrees and Diplomas: Academic qualifications will be similar to those awarded by universities in Belgium.
Academic Staff : c. 30.

## BELGIUM

## Faculté Polytechnique de Mons

Polytechnical Faculty of Mons

9, rue de Houdain, Mons<br>Telephone: 321. 93

Recteur : P. Houzeau de Lehaie
Secrétaire: J. Libioulle
Polytechnical F. (including Civil Mining, Metallurgical, and Electrical and Mechanical Engineering)
Dean: P. Harmegnies ; staff 52

## Inter-University I. of Nuclear Science

Jules Cornet Foundation (non-ferrous metal research)
Director: L. Meunier
Founded 1837 as an institution of the province of Hainaut. Independent since 1921, receiving support from the province of Hainaut and the Belgian State. Governing bodies : the Board of Administrators and the Academic Council. The Rector is elected for life by the Board of Administrators.

Academic Year: October to July (OctoberDecember; January-March; April-July).

Admission Requirements: Special entrance examination for all applicants. The humanities section of this examination is not taken by candidates holding appropriate secondary school certificates.

Fees (Francs): 3000 per annum covering tuition, laboratory, and examination fees.

Language of Instruction: French.
Degrees and Diplomas: Ingénieur Civil (mining, metallurgical, electrical or mechanical engineering), 5 yrs. Complementary certificates in nuclear sciences, petroleum engineering, and geology.

Library: Central Library, 15,000 vols.
Publication: Bulletin Technique de l'Association des Ingénieurs de la Faculté Polytechnique de Mons.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Full Professors | 25 |
| Assistant Professors | - 10 |
| Laboratory Assistants | - 5 |
| Research Assistants | 12 |
| Total | 52 |

Student Enrolment, 1956-57 :

| Men <br> Of the country <br> Of other countries | $\cdot$247 <br> 6 |
| :--- | ---: |
| Total | $\cdot$ |

## Rijksuniversiteit te Gent

State University of Ghent
Volderstraat, 9, Ghent
Telephone: 25.23.5I
Rector: P. Lambrechts
Ondervoorzitter van de Beheerraad :
E. L. Massart

## F. of Philosophy and Letters

Dean : H. Bouchery ; staff 5 r

## F. of Law

Dean : J. van Houtte ; staff 4r

## F. of Science

Dean : A. Hacquaert; staff 6r

## F. of Medicine (including Dentistry and Pharmacy)

Dean : J. J. Bouckaert; staff 119
F. of Applied Science

Dean: G. van Esbroeck; staff 66
I. of Antiquity and Fine Arts

Chairman: J. Vandenhoute; staff 29

## I. of Education

Chairman: J. de Busscher ; staff 23
S. of Criminology

Chairman: C. Vanhoudt; staff 9
S. of Economics and Commercial Science

Chairman: R. van Nuffel ; staff 36
I. of Physical Education

Chairman: P. van Uytvanck; staff 16
S. of Veterinary Medicine

Chairman: M. Vandeplassche ; staff 26
Biochemical Centre
Chairman : E. L. Massart; staff ro

Founded 1816 under King William I of the Netherlands. The official language of the university was originally Latin; this was changed to French in 1830 and to Dutch in 1930. The university enjoys limited autonomy but is financially dependent on the State. Governing bodies: the Board of Directors, composed of the Rector as chairman, the vice-chairman, the Deans of the faculties, and one professor elected by each faculty, and the Academic Council which comprises all members of the academic staff of professorial rank. The Rector is appointed by the King on the nomination of the Academic Council and serves for a period of 4 years.

Academic Year: October to July (OctoberFebruary ; March-July).

Admission Requirements: Successful completion of Belgian secondary education or its foreign equivalent.

Fees (Francs) : r200-1 600 per annum.
Languages of Instruction: Dutch; French for appropriate philology courses. Theses may exceptionally also be presented in other languages.

Degrees and Diplomas: Conferred by all faculties and the school of veterinary medicine: Candidaat, medicine or veterinary medicine, 3 yrs, all others 2 yrs. Licenciaat, dentistry, 5 yrs, all others 4 yrs. Advocaat (solicitor), 4 yrs. Apotheker (pharmacist), 5 yrs. Ingenieur (in various fields), 5 yrs. Doctorate, law, 5 yrs, veterinary medicine, 6 yrs, medicine, 7 yrs, all others by thesis one year after licentiate. Geaggregeerde H.O. (teaching qualification, university level) or Speciaal Doctor, by thesis at least 2 yrs after doctorate. Geaggregeerde M.O. (teaching qualification, secondary school level), by examination following licentiate.

Libraries: University Library, $\mathrm{r}, 500,000$ vols, and specialized libraries in faculties, schools, and institutes.

Museums: Museum of antiquity ; museum of industrial and commercial products; collections of different faculties, schools, and institutes.

Publications: De Brug, quarterly; Voor de Studenten, every 5 years.

| Academic Staff, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
| Rank |  |  | Number |
| Professors |  |  |  |
| Lecturers |  |  | 7 |
| Tutors |  |  | 8 |
| Librarians . |  |  | 5 |
| Instructors. |  |  | 58 |
| Assistants . |  |  | 98 |
|  | Total | . | 356 |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | - Total |
| Of the country | 2975 | $5^{6} 3$ | 3538 |
| Of other countries | 44 | 7 | 51 |
| Total | 3019 | 570 | 3589 |

# Université Catholique de Louvain 

Catholic University of Louvain

4, rue Kraeken, Louvain
Telephone: Louvain, 22304
Recteur : Honoré van Waeyenbergh
Secrétaire Général : Léon van der Essen

## F. of Theology

Dean: L. Janssens; staff 17

## F. of Canon Law

Dean : H. Wagnon ; staff 5
Higher I. of Philosophy
President : L. de Raeymaeker;
Higher I. of Religious Sciences
President: A. Descamps;
F. of Law (including S. of Criminology)

Dean: P. Thuysbaert ; staff 41
F. of Medicine (including Physical Education, S. of Dentistry, S. of Pharmacy)
Dean: E. van Campenhout ; staff 66
F. of Philosophy and Letters (including I. of Archeology and the History of Art, Oriental I., I. of Applied Psychology and Education, African I., I. of General Literary Sciences)
Dean: O. Jodogne ; staff 74
F. of Science (including S. of Mining Engineering, Civil Engineering, Arts and Mechanical and Chemical Engineering, Architecture, Electrical Engineering, I. of Agronomy)
Dean: R. van Cauteren; staff r3r
F. of Social and Economic Science (including S. of Social and Political Science, I. of Economic and Social Research, S. of Economic Science)
Dean: de Bie ; staff 52
Inter-Faculty Colonial I.
President: J. Opsomer
I. of Labour

President: P. Lambin
S. of Education

President: P. de Nayer
S. for Medical Laboratory Assistants

Director: P. de Somer
Preparatory I.
Director: V. van Bouchout
I. of Nuclear Physics

Director: M. de Hemptinne

## Zootechnological I.

Director : A. de Vuyst
Founded 1425 by Pope Martin V and Duke John IV of Brabant. Collegium Trilingue established by Erasmus. Suppressed 1797 under French occupation and closed during the reign of Napoleon and William I of Holland. Re-established 1834 as Catholic University by Belgian Bishops. The titular head of university is the Chancellor, the Cardinal Archbishop of Malines, the academic head the Rector. Governing bodies are the Board of Trustees composed of the Cardinal and the Bishops of Belgium, and the Rectoral Council composed of the Rector, the Deans of the faculties, and the Presidents of the major institutes. The university is independent of the State but receives a State subvention (three-fifths of that accorded to State universities). Some residential facilities for students, especially for ecclesiastical, women, and foreign students.

Academic Year: October to May (OctoberJanuary ; February-May).

Admission Requirements : Appropriate secondary school certificate or foreign qualifications if formally recognized under agreements concluded with the Belgian Government. Other foreign qualifications subject to the approval of the faculty concerned.

Fees (Francs) : 4000-5300 per annum.
Languages of Instruction: French and Dutch. Theses may also be presented in Latin, English, German, Italian or Spanish.
Degrees and Diplomas: Theology and Canon Law : Licencié, 3 yrs, Dr. by thesis, i yr, then the degree of Magister by dissertation. Thomistic Philosophy: Licencié, 4 yrs. Law : Dr., 5 yrs. Medicine: Dr., 7 yrs. Pharmacist, 5 yrs. Philosophy and Letters, Science, Economic and Social Science: Licencié, 4 yrs, Dr. by thesis, 1 yr. Engineer, 5 yrs. Agronomist, 5 yrs. Agrégé de l'enseignement supérieur (teaching qualification, university level), by special thesis after graduation in Law, Medicine, Philosophy and Letters, Science, Engineering or Agronomy.
Libraries: Central Library, 730,250 vols, also specialized libraries of the Historical Seminary ; S. of Political and Colonial Sciences ; I. for Art and Archeology ; all specialized I.; S. of Medicine ; S. of Natural Science; Law S.

Museums: Classical Archeology, Christian Archeology, Oriental Archeology ; Collections of the Château d'Arenberg; Museums of civil and constructional engineering, architecture, railways, marine engineering, ecclesiastical architecture, etc.

Publications: La Cellule ; Corpus scriptorum christianorum Orientalium; Ephemerides theologicae Lovanienses; Etudes et recherches de psychologie expérimentale ; Humanistica Lovaniensia; Husserliana; Les Lettres romanes; Leuvense Bijdragen ; Revue d'Histoire ecclésias-
tique ; Revue médicale; Revue philosophique ; Toponymica; Travaux des Laboratoires.

Academic Staff, 1956-57:

| Rank | Num |
| :---: | :---: |
| Professeurs | 207 |
| Professeurs extraordinaires | 41 |
| Visiting Professors | 4 |
| Chargés de cours extra dinaires . | 26 |
| Chargés de cours | 19 |
| Maitres de conférence | 97 |
| Professeurs agrégés |  |
|  |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 8756 | 1917 | 10,673 |
| Of other countries | 729 | 114 | 843 |
| Total | 9485 | 203 |  |

## Université Libre de Bruxelles

Free University of Brussels
50, avenue F. D. Roosevelt, Brussels
Telephone : 4865io
Recteur : Henri Janne
Secrétaire : Robert Leclercq
F. of Philosophy and Letters (including His-
tory, Archeology, and Journalism)

President: Maurice Leroy ; staff 65
F. of Law

President: Henri Simont; staff 65
F. of Science

President : Marcel Homes ; staff 54
F. of Medicine and Pharmacy

President : Maurice Millet ; staff 98
F. of Applied Science

President: Walter de Keyser ; staff 60
F. of Social, Political, and Economic Science

President : Alexandre Gardelieu

## I. of Hispanic Studies

Director: Etienne Vauthier; staff 3

## I. of Philology and Oriental and Slavonic History

Director: Claude Backvis; staff 9
S. of Criminological Science

President: Henri Simont; staff 16

## I. of Physical Education

Director: Pierre Rijlant ; staff 10
I. of Telecommunications

Director : Edmond Divoire; staff 10

## I. of Aeronautics

Director: André Jaumotte ; staff 21

## I. of Urbanism

Director: Guillaume Jacquemyns ; staff 13

## S. of Education

President : André Ombredane; staff 3 I
I. of Statistics

President: Raymond Olbrechts; staff 3
I. of Labour

Director : Madeleine Gevers ; staff 25
S. of Nursing

President: Maurice Millet ; staff 41

Founded 1834 as a private autonomous institution. Governed by an Administrative Board of 40 members. The academic staff and students are responsible directly to the Rector. Substantial financial support received annually from public funds. Cité Universitaire.

Academic Year: October to September (October-January ; February-May).

Admission Requirements: Secondary school certificate (baccalauréat), diploma in humanities, or any foreign certificate recognized for admission to university studies in the country in which it was issued.

Fees (Francs) : 4400-6000.
Languages of Instruction: French. Dutch (Faculties of Philosophy and Letters, and Law). Theses in English and German (Faculty of Philosophy and Letters).

Degrees and Diplomas: Licencié en Philosophie et Lettres, 4 yrs. Licencié en Sciences, 4 yrs. Docteur en Droit (law), 5 yrs. Docteur en Médecine, Chirurgie et Accouchements, 7 yrs. Pharmacien, 5 yrs. Ingénieur Civil, 5 yrs. Licencié en Sciences sociales, politiques, diplomatiques, etc., 4 yrs.

Library : University Library, 240,000 vols of which 20,000 in Medical, 1750 in Chemistry, and 4000 in Mathematics and Physics Libraries.

Museums : Specialized museums in the field of the medical sciences.

Publications: Rapport sur l'année académique; Revue de l'Université de Bruxelles.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professeurs ordinaires | 178 |
| Professeurs extraordinaires | 63 |
| Chargés de cours | 68 |
| Total | - 309 |


| Student Enrolment, |  |  |  | I956-57 : |
| :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total |  |
| Of the country | . | 2660 | 1057 | 3717 |
| Of other countries | -320 | 75 | $\frac{395}{}$ |  |
| Total | $\frac{328}{290}$ | 1132 | 4112 |  |

## Université de Liège

University of Liège
7, place du Vingt-Aout, Liège
Telephone: 23.r3.or
Recteur : Marcel Dubuisson
Vice-Président du Conseil d'Administration : Victor Gothot

## F. of Philosophy and Letters

Dean : R. Demoulin; staff 49

## F. of Law (including Economic and Social Sciences)

Dean: R. Clemens; staff 30
F. of Science

Dean: G. Gueben; staff 70
F. of Medicine (including Dentistry and
Pharmacy)
Dean : W. Esser ; staff 124
F. of Applied Sciences (Engineering)
Dean : J. Danze ; staff 74

## I. of the History of Art and Architecture

 President : (Mlle) H. Danthine ; staff 4I. of the History of Oriental Literatures

President: J. Duchesne-Guillemin ; staff 7
I. of Pedagogical Science

President : E. Natalis ; staff 6
C. of Commercial and Economic Science

President: L. Michel ; staff 4
S. of Criminology

President : J. Constant ; staff 3

## I. of Physical Education

President: C. Liebecq; staff 3
Inter-Faculty Centre for Colonial Studies
President: M. Legraye ; staff In
Inter-Faculty Centre of Labour
President : P. Horion; staff 5

Founded 1816 under King William I of the Netherlands. Following the independence of Belgium designated in 1835 as a State university. The university enjoys limited autonomy and receives the major portion of its income from the State. Governing body: the Administrative Board, composed of the Rector as chairman, the vice-chairman, the Deans of the faculties, and a professor elected by each faculty. A student residence is being constructed.

Academic Year: October to July (OctoberJanuary ; February-May).

Admission Requirements : Secondary education certificate in the humanities corresponding to the requirements of the particular faculty and course of study selected. For foreign students a certificate recognized to be of equivalent standing.

Fees (Francs) : Tuition approximately 2000 per annum.

Languages of Instruction: French (in the Germanistic section of the Faculty of Philosophy and Letters, Dutch, English, and German).

Degrees and Diplomas: Licence en Philosophie et Lettres or Licence en Sciences, 4 yrs, Doctorat at least one further year. Doctorat en Médecine, Chirurgie et Accouchements, 7 yrs. Licence en Sciences dentaires (dentistry), 5 yrs. Pharmacie, 5 yrs. Ingénieur, 5 yrs.

Libraries: University Library, 1,125,000 vols, and specialized libraries of the faculties, institutes, etc.

Museums : Salle Wittert (art collection) ; mineralogical, geological, and paleontological collections.

Publication: Ouverture Solennelle des Cours.

Academic Staff, 1956-57:
Rank
Professeurs ordinaires . . II5
Professeurs . . . 17
Chargés de cours . . 45
Agrégés . . . . 15
Chefs de travaux. . . 71
Conservateurs . . . 4
Assistants . . . . 137
Bibliothécaires . . . $\quad 8$

$$
\text { Total . . } 412
$$

Student Enrolment, 1956-57 :

| Of the country | Men 2874 | Women 831 | Total |
| :---: | :---: | :---: | :---: |
| Of other countries | 180 180 | 831 17 | 3705 197 |
| Total | 3054 | 848 | 3902 |

Ecole de médecine vétérinaire de l'Etat, 45, rue des Vétérinaires, Cureghem-lez-Bruxelles. 1832.

Facultés universitaires Notre-Dame de la Paix (philosophy and letters, science), 59, rue de Bruxelles, Namur. 1833.
Faculté universitaire Saint-Louis (philosophy and letters), 28, bld. du Jardin Botanique, Bruxelles. 1858.
Institut agronomique de 1'Etat, Gembloux. I860.
Institut de médecine tropicale Prince Léopold, 155 , rue Nationale, Anvers. 1931.
Institut universitaire des territoires d'outremer, x, av. Middelheim, Anvers. 1920.
Rijkslandbouwhogeschool (agriculture), Coupure Links, 233, Gent. 1919.

## BOLIVIA

Universidad Autónoma<br>'Juan Misael Saracho'<br>fuan Misael Saracho Autonomous University<br>Tarija<br>Rector: Jorge Aráoz Campero

F. of Law and Political and Social Sciences
F. of Humanities and Education
F. of Economics and Finance
I. of Nursing and Social Work
I. of Commerce
I. of Modern Languages
I. of Education

National S. of Music
Founded 1946 as an autonomous institution.
Academic Year: April to December.
Admission Requirements: Secondary school certificate (bachiller) or 3 yrs secondary education for admission to institutes.

Language of Instruction: Spanish.
Degrees and Diplomas: Contador (accountant); Enfermera (nurse), 3 yrs. Profesor de Segunda Enseñanza; Maestro de Educaciōn Primaria; Licenciado (economics and finance), 4 yrs. Licenciado (law or political and social sciences), 5 yrs. Diploma (modern languages).

Library: University Library, c. 2000 vols. Student Enrolment : c. 800.

Universidad Mayor 'Gabriel René Moreno' Gabriel René Moreno University plaza 24 de Septiembre, Santa Cruz<br>Rector: Raul Otero Reiche<br>F. of Law (including Political and Social Science)<br>F. of Economics and Finance<br>F. of Veterinary Science

I. of Technology
S. of Agriculture
S. of Fine Arts

Founded 1880 as University of Santo Tomas de Aquino. Became an autonomous institution in 1938.

Academic Year: March to December.
Admission Requirements: Secondary school certificate (bachiller en humanidades).
Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller (economics); Técnico (technician), 3 yrs. Veterinario (veterinarian), 4 yrs. Contador Público y Auditor (public accountant and auditor); Abogado (lawyer), 5 yrs. Técnico de Laboratorio (laboratory technician), 2 yrs.

Library: University Library.
Student Enrolment : c. 500.

Universidad Mayor, Real y Pontificia de San Francisco Xavier de Chuquisaca<br>Royal and Pontifical University of San Francisco Xavier of Chuquisaca<br>Sucre<br>Rector: Enrique Vargas Silva

F. of Law and Political and Social Sciences
F. of Economics and Finance
F. of Medicine
S. of Dentistry
S. of Pharmacy
S. of Modern Languages
S. of Agriculture

Academy of Fine Arts
Academy of Music
Founded 1624 by Father Juan de Frias y Herran of the Society of Jesus. The establishment of the institution was authorized in 1622 by

Papal Bull and by Royal Decree. Higher education came under State control in 1825 and the university was reorganized and granted autonomous status in 1930.
Academic Year : January to November.
Admission Requirements: Secondary school certificate (bachiller en humanidades) also entrance examination for Faculty of Law.

## Language of Instruction: Spanish.

Degrees and Diplomas: Perito Agrícola (agricultural expert) ; Enfermera (nurse) ; Contador (accountant), 3 yrs. Licenciado (dentistry, law, political and social sciences), Doctor (law), 5 yrs. Doctor (medicine), 7 yrs.

Student Enrolment : c. 750.

Universidad Mayor de San Andrés<br>University of San Andrés<br>465, avenue Villazon, La Paz<br>Rector : Ernesto Pérez Ribero

F. of Law and Political Science
F. of Economics and Finance
F. of Philosophy and Letters
F. of Medicine
F. of Dentistry
F. of Pharmacy and Biochemistry

## S. of Civil Engineering

S. of Industrial Engineering

## I. of Exact Sciences

## Pre-University Course

Founded 1832 and raised to present rank in 1930. Also known as the Universidad Mariscal de Santa Cruz. The university is an autonomous institution.

Academic Year : March to December.
Admission Requirements: Secondary school certificate (bachiller en humanidades) or approved entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Studies leading to the award of a licentiate or an appropriate professional title: Philosophy and Letters; Pharmacy, 4 yrs. Law; Economics and Finance; Dentistry; Architecture, 5 yrs. Civil or Industrial Engineering, 6 yrs. Medicine, 7 yrs.

Student Enrolment : c. 2500,

Universidad Mayor de
San Simón
University of San Simón
Cochabamba
Rector: Walter Galindo Quiroga
Secretario General: Luis Felipe Guzmán
F. of Law (including Social Science)
F. of Economics
F. of Medicine
F. of Dentistry
F. of Chemistry and Pharmacy
F. of Agriculture

## S. of Agriculture

Polytechnical S. (Engineering)
Founded 1832 with one faculty (law).
Academic Year : March to December.
Admission Requirements: Secondary school certificate (bachiller en humanidades) or 3 years secondary education for School of Agriculture and Polytechnical School.

Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller (physical and mathematical sciences); Técnico (technician) (electrical, mechanical or civil engineering); Perito Agricola (agricultural expert); Contador General (accountant) ; Licenciado (biochemistry and pharmacy, agricultural engineering, dentistry, or medicine); Auditor Financiero (auditor); Licenciado Mayor (law or social, political, and juridical sciences), 4-7 yrs.

Student Enrolment : c. 1500.

Universidad Mayor<br>'Tomás Frias'<br>Tomás Frias University<br>Casilla Correo 36, Potosi

Rector: Abelardo Villalpando R.
Secretario General : Eustaquio Bibao Rioja
F. of Law, Political, and Social Sciences
F. of Economics and Finance
F. of Engineering

## Academy of Fine Arts

Academy of Modern Languages

Founded 1894 , the university was at first attached to the Universidad San Francisco Xavier. Became independent and autonomous in 1937.

Academic Year : April to December.
Admission Requirements: Secondary school certificate (bachiller en humanidades).

Language of Instruction : Spanish.
Degrees and Diplomas: Bibliotecario (librarian); Secretario Commercial (commercial secretary), 3 yrs. Contador General (accountant), 4 yrs. Abogado (lawyer) ; Licenciado (economics and finance), 5 yrs. Ingeniero; Licenciado (law), 6 yrs.

Student Enrolment : c. 500.

## Universidad Técnica de Oruro

Technical University of Oruro
Oruro
Rector: Mirone
F. of Engineering
F. of Law, Political, and Social Sciences
F. of Economics and Finance
S. of Arts and Crafts

Founded 1905. Formerly known as the Universidad Autónoma de San Augustín. Became autonomous in r93r.

Academic Year : April to December.
Admission Requirements : Secondary school certificate (bachiller en humanidades).

Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller (economics and finance), 3 yrs. Graduado (economics), 4 yrs , (law or political and social science), 5 yrs , (civil or mining engineering), 6 yrs. Licentiate by examination and doctorate by thesis.

Student Enrolment, 1956-57 : c. 600.

## Instituto superior de Medicina veterinaria, Santa Cruz.

## BRAZIL

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    Universidade de Bahia
    University of Bahia
    Praça I5 de Novembro, São Salvador, Bahia
    Reitor: Edgard Rêgo dos Santos
    F. of Medicine
    F. of Law
    F. of Economics
    F. of Philosophy
    F. of Dentistry
    F. of Pharmacy
    S. of Engineering
    S. of Fine Arts
    S. of Librarianship
    S. of Nursing
Founded 1808 as college of medicine, became university 1946 incorporating certain other institutions. The university is a State institution under the jurisdiction of the Ministry of Education.
Academic Year: March to December.
Admission Requirements: Secondary school certificate.
Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel and Licenciado ; professional qualifications. Doctorates by thesis.
Student Enrolment : c. 1200.
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Universidade do Brasil<br>University of Brazil<br>Avenida Pasteur 250, Rio de Janeiro

Reitor : P. Calmon Moñiz de Bittencourt
F. of Philosophy
F. of Law
F. of Economics
F. of Medicine
F. of Pharmacy
F. of Architecture
S. of Fine Arts
S. of Music
S. of Engineering
S. of Mining and Metallurgy
S. of Chemistry
S. of Physical Education and Sports
S. of Nursing
D. of Journalism

Academic Year: March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel and Licenciado ; professional qualifications. Doctorates by thesis.

Student Enrolment : c. ro,000.

## Universidade Católica de Campinas <br> Catholic University of Campinas

Rua Marechal Deodoro, 1099, Caixa Postal 317, Campinas
Telephone: 338r-771r-8978
Reitor: Mons. Emilio Jose Salim
Secretario Geral: Pe. Amaury Castanho
F. of Philosophy, Science and Letters

Director: Pe. Tomas Vaquero
F. of Law

Director: Carlos F. Guimarães
F. of Dentistry

Director: João G. Guimarães
F. of Economics

Director: José Vicente
F. of Social Service

Director: Irma Maria Mesquita
S. of Nursing

Director: Irma Maria de Fatima

## Choral Conservatory

Director : Luiz B. Souza
S. of Librarianship

Director: Ernesto M. Zink
S. of Domestic Science

Director: Luiz Cavvagioni
Founded 194I became university 1955. The institution is responsible to the Bishop of Campinas as its President. Governing body: the University Counc1. Financial assistance is provided by the municipality and the State and Federal governments. Some residential facilities for students.

Academic Year : March to December (MarchJune ; August-December).
Admission Requirements: Secondary school certificate.

Fees (Cruzeiros) : c. 6000 per annum.
Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharelado, 3 yrs; Licenciado, 4 yrs ; Doutorado, 5 yrs.

Unvversity Library.

Universidade de Ceará<br>University of Ceará Fortaleza, Ceará<br>Reitor : Antônio Martins Filho

F. of Law

Director: Manoel Antônio de A. Furtado
F. of Pharmacy and Dentistry

Director: Luiz de Oliveira Albuquerque
F. of Medicine

Director: Jurandir Picanço

## S. of Agriculture

Director: Flávio Prata

## S. of Engineering

Director: Antônio Pinheiro Filho
Founded 1955.
Academic Year : March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel and Doctorado in Law. Professional qualifications in other faculties and schools.

Student Enrolment : c. 500.

Universidade do<br>Distrito Federal<br>University of the Federal District<br>Rua Fonseca Teles 121, Rio de Janeiro<br>Reitor : Alvaro Camplido Santana

## F. of Economics

F. of Law
F. of Philosophy, Science, and Letters
F. of Medicine

Founded 195 I.
Academic Year: March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.

## Universidade do Espirito Santo

University of Espirito Santo
Vitoria, Espirito Santo
Reitor: Newton de Barros
F. of Philosophy, Science, and Letters
F. of Dentistry
S. of Fine Arts
S. of Engineering

Founded 1955.
Academic Year: March to December.
Admission Requirements: Secondary school certificate.
Language of Instruction: Portuguese.

## Universidade Mackenzie

Mackenzie University
Rua Maria Antonia 463, São Paulo, São Paulo
Reitor: Henrique Pegado
Secretario Geral: Enéas Bostos e Souza
F. of Philosophy, Science, and Letters
F. of Architecture
F. of Economics
S. of Engineering
S. of Technology

## Technical Commercial S.

D. of Physical Education

Cultural D.
Primary and Secondary Schools

Founded 187 I as school and became the Instituto Mackenzie in which the university is incorporated.

Academic Year: March to December.
Admission Requirements : Secondary school certificate.

Language of Instruction: Portuguese.
Degrees and Diplomas: Courses of 3-5 yrs' duration.

# Universidade de Minas Gerais 

University of Minas Gerais
Rua Guajajaras 176, Belo Horizonte, Minas Gerais
Reitor: Lincoln Prates
F. of Economics (including Public Administration and Political and Social Science)
F. of Law
F. of Philosophy (including Librarianship)
F. of Medicine
F. of Dentistry and Pharmacy
S. of Architecture
S. of Nursing
S. of Engineering

Conservatory of Music
Founded 1927. Faculty of Philosophy, incorporated 1948.

Academic Year: March to December.
Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharelado, Licenciado and professional qualifications, 3-5 yrs, except medicine and engineering, 6 yrs.

Student Enrolment : c. 3000.

## Universidade Católica de Minas Gerais <br> Catholic University of Minas Gerais <br> Belo Horizonte, Minas Gerais

F. of Law
F. of Philosophy, Science, and Letters
F. of Medicine
S. of Physical Education
S. of Nursing
S. of Social Service

The university is being established by incorporating existing faculties and schools founded between I943 and I953.

# Universidade da Paraiba <br> University of Paraiba 

Rua Duque de Caxias 8r, João Pessoa, Paraiba
Reitor: Damerval Trigueiro Mendes
F. of Economics
F. of Law
F. of Philosophy
F. of Medicine
F. of Dentistry

Founded 1955 incorporating faculties established 1947-52.

Academic Year : March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.

## Universidade do Parana

Parana University
Praça Santos Andrade, Curitiba, Parana
Telephone: 1120-569
Reitor: Flávio Suplicy de Lacerda
Secretario Geral: Jucundino de Silva Furtado

## F. of Law

Director : Ernani G. Cartaxo ; staff 28

## F. of Medicine

Director: Antenor P. Santos; staff 178

## F. of Philosophy

Director: Homero de Barros ; staff 81
F. of Economic Science

Director: Ulysses de Campos; staff 26
S. of Chemistry

Director: Nilton Bührer ; staff 66
S. of Engineering

Director: Alceu T. Beltrão ; staff 54

Founded 1912 as a free university. Divided by law in 1915 into separate faculties of Law, Engineering, and Medicine. Re-established as university 1946.

Academic Year : March to December (MarchJune; June-December).

Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel : philosophy, 3 yrs ; economics or actuarial science, 4 yrs; law, 5 yrs. Licenciado: philosophy, 4 yrs. Medico, 6 yrs. Farmaceatico (pharmaceutical chemist), 3 yrs. Cirurgião Dentista (dental surgeon), 3 yrs. Engenheiro (civil or chemical), 5 yrs.

Libraries: Faculty libraries: law, 2x,195 vols; medicine, $35,8 \mathrm{r} 9$; engineering, $\mathrm{r} 8,433$; economics, 11,767 ; philosophy, 53,198 ; chemistry, 12,344.

Museums : Museu Paranaense; museums of anatomy and pathology ; geology, zoology, and the history of chemistry.

Publications: Anuario da Universidade do Parana; Boletim da Universidade do Parana; Revista da Escola de Quimica da Universidade do Parana; Revista da Faculdade de Direito da Universidade do Parana; Revista Tecnica de Engenharia; Logos; da Faculdade de Filosofia da Universidade do Parana.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 187 |
| Docente Livre | 80 |
| Instructors. | 8 I |
| Pesquisador | 34 |
| Assistente . | 85 |
| Total | 467 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 2938 | 232 | 3170 |
| Of other countries | 28 | 4 | 32 |
| Total | 2966 | 263 | 3202 |

Universidade Católica de Pernambuco<br>Catholic University of Pernambuco<br>Rua Principe 610, Recife, Pernambuco<br>Reitor : Pe. Francisco T. Bragança

F. of Economics<br>F. of Philosophy, Science, and Letters<br>\section*{Polytechnic S. (Engineering)}

Founded 1951 incorporating the faculty of economics established 1942, the faculty of philosophy, 1943, and the polytechnic school, 1912.

Academic Year: March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction: Portuguese.

## Universidade do Recife

University of Recife
Praça Derbi, Recife, Pernambuco
Reitor: Joaquim Inacio de Almeida Amazonas

## F. of Economics

F. of Law
F. of Philosophy (de Pernambuco)
F. of Philosophy (do Recife)

## F. of Medicine (including Pharmacy, Dentistry, and Nursing)

## S. of Fine Arts (including Architecture)

S. of Engineering
S. of Chemistry
D. of Librarianship

Founded 1946 as a State university incorporating faculties established 1827-1939.
Academic Year : March to December.
Admission Requirements : Secondary school certificate.
Language of Instruction: Portuguese.
Degrees and Diplomas: Degrees of Bacharel, Licenciado and Doutor, and professional titles. Duration of studies $3-4$ yrs except Engineering, 5 yrs, and Medicine, 6 yrs.

Student Enrolment : c. 3000.

Pontifícia Universidade Católica do Rio Grande do Sul<br>Pontifical Catholic University of Rio Grande do Sul<br>Praça D. Segastião 2, Porto Alegre<br>Telephone: 9-28-96<br>Reitor: Fr. José Otão<br>Secretario Geral : Fr. Elvo Clemente<br>F. of Philosophy, Science, and Letters<br>Dean : Jorge G. Felizardo ; staff 79<br>F. of Economic and Political Science<br>Dean: Francisco S. Juruena ; staff 43<br>F. of Dentistry<br>Dean: Elias Cirne Lima; staff 40

S. of Law

Dean: Baltazar G. Barbosa ; staff 35
S. of Social Service

Dean : Lucia Gavello Castillo; staff 25
I. of Psychology

Dean: F. Hugo Danilo
Natural History Research Centre
President : Ludwig Backup
Centre of Pedagogic Studies
Geographical and Historical Centre
Founded r931 by Brothers of the Marist order as a faculty of political science and economics. Faculty of philosophy, science, and letters established in 1939 and a school of social service in 1945. Became Pontifical Catholic university in 1948 and was accorded government recognition. The academic qualifications awarded are recognized as being equivalent to those of State universities. The university is an independent institution but receives some financial assistance from the State.

Academic Year : March to December (MarchJune; August-December).

Admission Requirements: Secondary school certificate.
Fees (Cruzeiros) : 3000 per annum, except dentistry, 5000 .
Languages of Instruction: Portuguese, Spanish, and French. Theses and dissertations may also be presented in other languages including English and Italian.
Degrees and Diplomas: Bacharel in faculty of philosophy, science, and letters, 3 yrs; faculty of political science and economics, 4 yrs; faculty of law, 5 yrs. Licenciado in faculty of philosophy, science, and letters, one further year. Assistant in school of social service, 3 yrs. Dental Surgeon, 4 yrs. Doctorates by thesis, a further 3 yrs.

Libraries: Central Library, 30,000 vols; Social Service Library, 2000.

Museums: Ethnographical; Petrographical ; Botanical, Zoological, and Biological Museums.

Publications: Veritas; Anuario.
Student Enrolment : c. 2000.

## Universidade do <br> Rio Grande do Sul

University of Rio Grande do Sul
Avenida João Pessoa, Porto Alegre, Rio Grande do Sul
Reitor: Elisea Paglioti
F. of Architecture
F. of Economics
F. of Law (Porto Alegre)
F. of Law (Pelotas)
F. of Pharmacy (Porto Alegre)
F. of Pharmacy (Santa Maria)
F. of Philosophy
F. of Medicine (Porto Alegre)
F. of Medicine (Santa Maria)
F. of Dentistry (Porto Alegre)
F. of Dentistry (Pelotas)
S. of Agriculture and Veterinary Science
S. of Nursing
S. of Engineering (Porto Alegre) (including Chemistry)
S. of Industrial Engineering (Rio Grande)

Founded 1936 incorporating faculties established 1896-1910.

Academic Year : March to December.
Admission Requirements: Secondary school certificate.

Language of Instruction : Portuguese.

## Pontifícia Universidade Católica do Rio de Janeiro

Pontifical Catholic University of Rio de faneiro
Rua Marques de S. Vicente, 209, Gavea
Reitor: P. Arthur Alonso, S.J.
Secretario Geral :
P. Ormindo Viveiros de Castro, S.J.
F. of Philosophy (including Liberal Arts)

Director : Roberto F. da Fonseca ; staff 90
F. of Law

Director: Vicente C. de Miranda ; staff 30
S. of Engineering

Director: Carlos A. del Castillo
S. of Social Service

Director: D. Aracy Cardoso
S. of Family Education

Director : Altair Malan D'Angrogne
S. of Nursing

Director : Irma M. Madalena
I. of Applied Psychology

Director: P. Antônio Benkö, S.J.
S. of Sociology and Political Science

Director : P. F. B. de Avila, S.J.
Founded 1941 by Cardinal D. Sebastio Leme and P. Leonel Franca, S.J. Accorded government recognition in 1943, the academic qualifications awarded being recognized as equivalent to those of State institutions. The title of Pontifical University was conferred in 1947. The university operates under the supervision of the Society of Jesus and under the supreme authority of the Cardinal Archbishop of Rio de Janeiro as Grand Chancellor.

Academic Year: March to December (MarchJuly; September-December).

Admission Requirements: Secondary school certificate.

Fees (Cruzeiros) : Tuition, 5000 per annum.
Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel and Licenciado (philosophy) ; Bacharel (law) ; Engenheiro (civil, electrical or industrial); Assistente Social; Educadora Familiar ; Enfermeiro (nurse) ; Especialistas em Psicologia; Especialistas en Ciências Sociais et Politicas.

Library: University Library, 30,000 vols.
Student Enrolment, 1956-57: 1509.

## Universidade de Santa Catarina <br> University of Santa Catarina <br> Florianopolis, Santa Catarina

F. of Economics
F. of Law
F. of Pharmacy and Dentistry

Founded 1955 incorporating faculty of law established 1932, and faculty of pharmacy and dentistry, 1946.

Academic Year: March to December.
Admission Requirements: Secondary school certificate.
Language of Instruction: Portuguese.
Degrees and Diplomas: Degree of Bacharel or professional qualifications, 3-5 yrs. Doctorate a further 2 yrs.

Universidade de São Paulo<br>University of São Paulo<br>Rua Helvetia 55, São Paulo, São Paulo<br>Reitor: Alipio Corrêa Neto

F. of Architecture and Town Planning
F. of Economics and Administration
F. of Law
F. of Pharmacy and Dentistry (Araçatuba)
F. of Pharmacy and Dentistry (Araraquara)
F. of Philosophy, Science, and Letters
F. of Medicine
F. of Medicine (Ribeirão Preto)
F. of Hygiene and Public Health
F. of Veterinary Medicine
S. of Nursing
S. of Nursing (Ribeirão Preto)
S. of Midwifery

## Polytechnic S. (Engineering)

Police $S$.
S. of Sociology and Political Science
(including Librarianship)
S. of Agriculture
S. of Engineering (São Carlos)

Founded 1934 as State university incorporating faculties established 1827-91.

Academic Year : March to December.
Admission Requirements: Secondary school certificate.
Language of Instruction: Portuguese.
Degrees and Diplomas: Degrees of Bacharel and Licenciado and professional qualifications, 3-5 yrs, except medicine, 6 yrs. Doctorates, at least one further year.

Student Enrolment : c. 7500.

# Pontifícia Universidade Católica de São Paulo 

Pontifical Catholic University of São Paulo

Rua Monte Alegre n ${ }^{0}$ 984, São Paulo
Reitor : Dom Paulo de Tarso Campos, Bishop of Campinas

Secretario Geral :
José Feliciano Ferreira da Rosa Aquino
F. of Law (São Paulo)

Director: Agostinho Neves de Arruda Alvim
F. of Philosophy, Science, and Letters (São Bento)
F. of Industrial Engineering (São Paulo)
F. of Economics and Commerce ('Coração de Jesus', São Paulo)
F. of Theology ('N.S. Da Assuncão', São Paulo)
F. of Medicine (Sorocaba)
S. of Nursing (Sorocaba)
S. of Social Service (São Paulo)
S. of Journalism (São Paulo)
S. of Business Administration
I. of Social Service (São Paulo)

## I. of Experimental and Educational Psychology

Founded 1946 by the Episcopate of the Province of São Paulo and recognized by government decree. The title of Pontifical University was conferred in 1947. The university is responsible to the Cardinal Archbishop of São Paulo as Grand Chancellor. Governing bodies : the Higher Council and the University Council.

Academic Year : March to December (MarchJune ; August-November).

Admission Requirements: Secondary school certificate.

Fees (Cruzeiros): 6000-7000 per annum in the faculties, except medicine, 10,000 .
Language of Instruction: Portuguese.
Degrees and Diplomas: Bacharel (law), 5 yrs; Bacharel (philosophy, science, and letters, and journalism, 3 yrs, followed by Licenciado, one further yr ; Bacharel (economics), 4 yrs ; Engenheiro, 5 yrs ; Medico (medicine), 6 yrs; Bacharel (theology), 2 yrs, followed by Licenciado, a further 2 yrs; Assistente Social, 3 yrs; Enfermeira (nurse), 3 yrs ; Administrador de Negocios, 3 yrs. Doctorates by thesis.

Libraries: Central Library, 30,000 vols and libraries of each of the faculties and schools.
Student Enrolment : 2931.

Escola de administração de empresas de São Paulo (business administration), Rua Martins Fontes io9, São Paulo, S.P. 1955.
Escola de agronomia da Amazonia, Caixa Postal 48, Belém, Pa. 1951.
Escola de agronomia Eliseu Maciel, Praça 7 de Julho 62, Pelotas, R.S. 1883.
Escola de agronomia de Manáus, Manáus, Am. 1956.
Escola agronomica da Bahia (agriculture), Cruz das Almas, Ba. 1877.
Escola Bahiana de medicina e saúde pública (medicine and public health), Praça Almeida Couto, Salvador, Ba. 1953.
Escola Brasileira de Administração Pública (public administration), Praça de Botafogo, 186, Rio de Janeiro, D.F. 1952.
Escola de estatística da Bahia (statistics), Rua do Sodré 25 -A, Salvador, Ba. 1954.
Escola de engenharia de Alagoas (engineering), Rua Montepio dos Artistas, 60, Maceio, Al. 1955.

Escola de engenharia do Brasil Central, Rua Vinte e Um, 12, Goiânia, Go. 1954.
Escola de engenharia do Espirito Santo, Av. Maruipe, Vitória, E.S. $195^{2}$.
Escola de engenharia de Juiz de Fora, Av. Rio Branco, 2040, Juiz de Fora, Minas Gerais. 1914.

Escola de engenharia do Pará, Trav. Campos Sales 147, Belém, Pa. 193 r.
Escola de engenharia do Triângulo Mineiro, Uberaba, M.G. 1956.
Escola Fluminense de engenharia, Praça da República, Niterói, R.J. 1953.
Escola de farmacia e odontologia de Alfenas (pharmacy and dentistry), Praça da Bandeira, Alfenas, M.G. 1914.
Escola de farmacia e odontologia de Juiz de Fora, Rua Espirito Santo, ro23, Juiz de Fora, M.G. 19 гз.

Escola Fluminense de medicina veterinária (veterinary medicine), Rua Vital Brasil Filho 64, Niter6i, R.J. 1936.
Escola de medicina e cirurgia do Rio de Janeiro (medicine and surgery), Rua Frei Caneca 94, Rio de Janeiro, D.F. 1912.
Escola de medicina veterinária da Bahia, Salvador, Ba. 1952.

Escola nacional de ciências estatísticas (statistics), Av. Pr. Wilson 210, Rio de Janeiro, D.F. 1953.

Escola Paulista de medicina, Rua Botucatu 720, São Paulo, S.P. 1933.
Escola de polícia do D.F.S.P. (police school), Rua Joaquim Palhares 267, Rio de Janeiro, D.F.
Escola de química de Belém (chemistry), Belém, Pa. 1956.
Escola de saúde pública (public health), Av. Guajajaras 1022, Belo Horizonte, M.G. 1947.
Escola sup. de agricultura de Lavras (agriculture), Lavras, M.G. 1908.
Escola sup. de agricultura e veterinária do Paraná (agriculture and veterinary science), C.P. 672, Curitiba, Pr. 1944.

Faculdade católica de direito (law), Salvador, Ba. 1956.
Faculdade católica de filosofia da Bahia (philosophy), Praça Ana Neri, Salvador, Ba. 19.52.

Faculdade católica de filosofia de Campina Grande, Rua Pres. João Pessoa, Campina Grande, Pb .1955.
Faculdade católica de filosofia do Ceará, Av. Duque Caxias rox, Fortaleza, Ce. 1947.
Faculdade católica de filosofia de Sergipe, Rua Itabaianinha 586, Aracajú, Se. 1951.
Faculdade de ciências econômicas de Alagoas (economics), Rua João Pessoa 418, Maceió, Al. 1954.
Faculdade de ciências econômicas de Bagé, Rua F. Machado I, Bagé, R.S. 1955.
Faculdade de ciências econômicas do Ceará, Praça F. Vieira 193, Fortaleza, Ce. 1938.
Faculdade de ciências econômicas de Franca, Rua Campos Sales 217, Franca, S.P. 1951.

Faculdade de ciências econômicas de Goiás, Rua Quatorze 11, Goiânia, Go. 195 r.
Faculdade de ciências econômicas de Juiz de Fora, Rua Halfeld 1179, Juiz de Fora, M.G. 1941.

Faculdade de ciências econômicas do Maranhão, Rua A. Pena 174, São Luiz, Ma. 1956.

Faculdade de ciências econômicas de Marilia, Rua 7 de Setembro 35, Marilia, S.P. 1954.

Faculdade de ciências econômicas do Pará, Trav. Padre Eutíquio 187, Belém, Pa. 1949.
Faculdade de ciências econômicas de Pelotas, Rua José Bonifacio r66, Pelotas, R.S. 1937.

Faculdade de ciências econômicas de Ribeirão Preto, Rua Duque de Caxias 657, Riberão Preto, S.P. 1932.
Faculdade municipal de ciências econômicas de Santo André, Rua J. Paixão r50, Santo André, S.P. 1954.
Faculdade de ciências econômicas e comerciais de Santos, Rua Cons. Nébias 219, Santos, S.P. 1934.

Faculdade de ciências econômicas de São Luis, Av. Paulista 2324, São Paulo, S.P. 1948.
Faculdade de ciências econômicas de Sâo Paulo da Fundação Alvares Penteado, Largo de São Francisco r9, São Paulo, S.P. 1906.
Faculdade de ciências econômicas de Sergipe, Praça Camerino 202, Aracajú, Se. 1950.
Faculdade de ciências politicas e econômicas de Santa Maria (political science and economics), Rua Fl. Peixoto 1217, Santa Maria, R.S. 1955.

Faculdade de ciências políticas e sociais do Ceará, (social and political sciences), Rua Assunção 136, Fortaleza, Ce. 1953.
Faculdade de ciências sociais de Minas Gerais (social sciences), Rua Pernambuco, Belo Horizonte, M.G. 1954.
Faculdade de direito de Alagoas (law), Praça Braúlio Cavalcanti 60, Maceib, Al. 193 r.
Faculdade de direito de Amazonas, Praça dos Remédios 147, Manáus, Am. 1910.
Faculdade de direito de Bauru, Rua C. Alves 92, Bauru, S.P. 1953.
Faculdade de direito do Espírito Santo, Rua Nestor Gomes 130, Vitória, E.S. 1931.
Faculdade de direito de Juiz de Fora, Rua Sto. Antônio riri, Juiz de Fora, M.G. 19 It.
Faculdade de direito de Natal, Praça A. Severo 261, Natal, R.N. 1955.
Faculdade de direito do Pará, Praça Barão do Rio Branco 93, Belém, Pa. 1902.
Faculdade de direito do Piaui, Praça D. Avelino 1788, Terezina, Pi. 193 I.
Faculdade de direito de Passo Fundo, Passo Fundo, R.S. 1956.
Faculdade de direito de Santos, Av. Cons. Nébias 589, Santos, S.P. 1953.
Faculdade de direito de São Luiz, Rua Nina Rodrigues 117, São Luiz, Ma. 1945.
Faculdade de direito de Sergipe, Rua Ivo do Prado 612, Arcajú, Se. 195 I.
Faculdade de direito do Triângulo Mineiro, Rua G. Ferreira 217, Uberaba, M.G. 1952.
Faculdade de direito do Vale do Paraiba, Rua Fr. Peres 84, São José dos Campos, S.P. 1954.

Faculdade de economia, finanças e administração de São Paulo (economics, finance, and administration), Rua Oiapoque 60, São Paulo, S.P. 1942.

Faculdade de farmácia do Pará (pharmacy), Av. R. Albino 772, Belém, Pa. 1946.
Faculdade de farmácia e odontologia de Goias (pharmacy and dentistry), Av. Tocantins, Goiânia, Go. 1948.
Faculdade de farmácia e odontologia de Natal, Av. J. Aires 523, Natal, R.N. 1949.
Faculdade de farmácia e odontologia do Piauí, Rua A. Mendes ror9, Terezina, Pi. 1956.
Faculdade de farmácia e odontologia de Ribeirão Preto, Rua Tibiriçá 714, Ribeirão Preto, S.P. I924.
Faculdade de farmácia e odontologia de São Luiz, Rua 13 de Maio, 506, São Luiz, Ma. 1945.
Faculdade de filosofia de Alagoas (philosophy), Rua Dr. J. Bento Júnior 56, Maceió, Al. $195^{2}$.
Faculdade de filosofia Sagrado Coração de Jesus, Rua R. Alves 10, Bauru, S.P. 1954.
Faculdade de filosofia de Goiás, Rua Dois 9, Goiânia, Go. 1949.
Faculdade de filosofia da Paraíba, Av. Pr. G. Vargas, João Pessoa, Pb . 1952.
Faculdade de filosofia de São Luiz do Maranhão, Praça G. Dias 35r, São Luiz, Ma.
Faculdade de filosofia, ciências e letras de Belém (philosophy, science, and letters), Av. Al. Barroso, Belém, Pa. 1955.
Faculdade de filosofia, ciências e letras Cristo Rei, São Leopoldo, R.S. 1954.
Faculdade de filosofia, ciências e letras do Piauí, Rua A. Mendes 871, Terezina, Pi. 1956.

Faculdade de filosofia, ciências e letras S. Tomaz de Aquino, Rua Gov. Valadares 79, Uberaba, M.G. 1949.
Faculdade de filosofia, ciências e letras de Santos, Rua Cons. Nebias 589, Santos, S.P. 1955.

Faculdade de filosofia e letras de Juiz de Fora, Av. G. Vargas 2, Juiz de Fora, M.G. 1947. Faculdade de medicina de Alagoas (medicine), Praça A. Jorge, Maceió, Al. $195 x$.
Faculdade de medicina do Amazonas, Rua M. Coutinho, 734, Manáus, Am. 1956.

Faculdade de medicina de Juiz de Fora, Rua C. Breviglieri, Juiz de Fora, M.G. 1953.

Faculdade de medicina de Natal, Av. J. Aires 523, Natal, R.N. 1956.
Faculdade de odontologia do Diamantina (dentistry), Rua Jogo da Bola, Diamantina, M.G. 1954.

Faculdade de odontologia do Pará, Praça B. Campos 17, Belém, Pa. I9I4.
Faculdade de odontologia de Pernambuco, Rua do Hospicío 949, Recife. Pe. 1956.
Faculdade de odontologia do Triângulo Mineiro, Rua G. Ferreira 217, Uberaba, M.G. 1948.

Faculdade Salesiana de filosofia, ciências e letras, Rua D. Bosco 284, Lorena, S.P. 1952.
Instituto electrotécnico de Itajubá (electrical engineering), Rua Cel. Rennó 7, Itajubá, M.G. 1914.

Instituto technologico de aeronaútica (aeronautical engineering), São José dos Campos, S.P. 1950.

Universidade rural (agriculture, veterinary science), Quilometro 47, Estr. Rio São Paulo, D.F. 1944.

## BULGARIA

Sofijski Universsitet<br>University of Sofia<br>Boulevard Roussky 15, Sofia

F. of Letters (including Modern Languages and Journalism)
F. of Philosophy and History (including Education, Librarianship, and Archeology)
F. of Physics and Mathematics
F. of Biology, Geology, and Geography
F. of Law

Founded 1888, the university is a State institution. Reorganized 1946-49, when certain faculties, including medicine, were detached from the university and established as separate institutions.

Language of Instruction : Bulgarian.
Student Enrolment : c. 20,000.

Architectourno Gradoustroistven Institout (architecture and town planning), boul. Christo Smirnensky I, Sofia.
Institout po Elektrotechnika i Prilojna Mecanika (electrical and mechanical engineering), rue du is Février I, Sofia.

Institout po Indoustrialna Chimia (industrial chemistry), rue du 19 Février r, Sofia.
Minno-Guéolojki Institout (mining and geology), boul. Dragan Tzankov 2, Sofia. 1948.
Vich Gorski Institout (forestry), Darvenichko Chaussée, Sofia.
Vich Ikonomitcheski Institout (economics), Svichtov. 1936.
Vich Ikonomitcheski Institout Karl Marx (economics), rue Rakovsky 114, Sofia.
Vich Institout po Chranitelna Indoustria (foodstuffs production), rue Assène 24, Plovdiv.
Vich Institout po Mécanisatsia i Elektrifikatsia na Selskoto Stopanstvo (rural mechanisation and electrification), rue Aléité 3, Rousse.
Vich Méditsinski Institout (medicine, dentistry, pharmacy), rue G. Sofiisky, Sofia.
Vich Méditsinski Institout J. P. Pavlovitch (medicine), Plovdiv.
Vich Selsko-Stopanski Institout Guéorgui Dimitrov (rural economics), boul. Dr. Tzankov 8, Sofia. 1948.
Vich Selsko-Stopanski Institout Vasil Kolarov (rural economics), rue Boulaï 14, Plovdiv.
Vich Stopanski Institout (economics and political science), rue V. Kolarov r, Varna. I92I.
Vich Vétérinarno-Méditsinski Institout (veterinary medicine), boul. Lénine 55, Sofia.

## BURMA

# University of Rangoon 

University P.O., Rangoon

Rector: Htin Aung
Registrar: U Ba Than
F. of Arts
F. of Science
F. of Medicine
F. of Agriculture (Mandalay)
F. of Education
F. of Engineering
F. of Law

University C. (a division of the university at Mandalay)

Founded 1920 incorporating Government College, Rangoon and Judson College, both established in the late 19th century and formerly affiliated to the University of Calcutta. The

University was closed during the Japanese occupation of Burma and reopened and reorganized as a national university, 1946. Governing bodies: the University Council and the Academic Senate. Financially supported by the State. Residential facilities for members of the academic staff and students.

Academic Year: July to March (July-December; January-March).

Admission Requirements: Secondary school certificate.

Fees: None.
Languages of Instruction : Burmese and English.
Degrees and Diplomas: Degree of Bachelor in Arts, Science, Engineering; Forestry; Law ; Education. Degree of Master in Arts; Science. Licence in Medicine. Teacher's certificate.

Library : University Library.
Academic Staff : c. 600.
Student Enrolment : c. 10,000.

## CHILE

Universidad Austral de Chile<br>Southern University of Chile<br>Casilla 586, Valdivia<br>Rector: Eduardo Morales Miranda

Secretario General: Fernando Santivan Puga
F. of General Studies (including Departments of Humanities and Sciences)
F. of Fine Arts
F. of Agricultural Engineering
F. of Forestry Engineering
F. of Veterinary Medicine

Founded 1954 and recognized by official decree, the university is associated with the University of Chile. It was established for the development of the sciences in relation to the particular interests of the southern region of Chile.

Academic Year: March to November.
Admission Requirements: Secondary school certificate (bachiller en humanidades) or equivalent, entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Licenciado (various fields). Técnico (agriculture or forestry); Ingeniero (agriculture or forestry). Doctorate.

## Universidad Católica de Chile

Catholic University of Chile
Alameda Bdo. O'Higgins $340-$ Box $114-D-$ Santiago de Chile Telephone: 30444

Rector: Alfredo Silva Santiago, Archbishop of Concepción
Treasurer General: Eduardo Tironi Arce
S. of Law (including Canon Law)

Dean : Pedro Lira; staff 72
F. of Medicine and Biological Sciences

Dean: Rodolfo Rencoret; staff 128
S. of Engineering

Dean: Carlos Infante; staff 93
F. of Economic Science

Dean: Julio Chana Cariola; staff 56
F. of Agriculture

Dean: Carlos Correa; staff 54
F. of Sacred Theology

Dean: Ramón Echaniz, S.J.; staff 16
F. of Technology

Dean : Carlos del Solar ; staff 52
F. of Architecture

Dean: Sergio Larrain ; staff 37
F. of Education

Dean : Raimundo Kupareo ; staff 122
S. of Social Work

Head: Adriana Izquierdo ; staff 24
S. of Nursing

Head: Lilian Viveros; staff 20
I. for Girls

Head: Olga Hernández; staff 12
Theatre S.
Head: Eugenio Dittborn; staff 9
Film I. of Chile
Head : R.F. Rafael Sánchez, S.J. ; staff 6
I. of Family Education

Head: Marthe Froment ; staff 25
St. Mary Normal S.
Head : Maria González Donoso ; staff 26

1. Christus Rex (Higher religious culture for Nuns)
Head : R.M. Margarita Maria; staff 6
Santa Cruz Normal S.
Dolores Valdes de Covarrubias Foundation
(S. of Rural Studies for Women)

Head : Sara Philippi; staff II
Miguel Covarrubias Valdes Foundation
(Agricultural and Rural Centre)
Head : Cecilia Izquierdo B. ; staff 6
Economic Research Centre
Head: Simón Rottenberg; staff 3
I. of Chemistry

Head : Ennio Bianchi; staff 4
I. of Astronomy and Physics

Head : Paul Heilmaier; staff 5

## Albertus Magnus I. (German Culture and Language)

Head: Rudolf von Molke; staff 3
Founded 1888 with faculties of Law and Engineering. Administered by the Rector, who is named by the Vatican and a Council. Each faculty has independent authority over its own educational and research programme. The Deans are appointed by the Rector. The university is a private institution, its degrees are recognized by Chilean Law. Most of its income is derived from endowed properties, gifts, and bequests. It also receives a subsidy from the State. Residential facilities for about roo students.
Academic Year : March to December.
Admission Requirements: Secondary school certificate (bachillerato) with appropriate specialization and faculty entrance examination. Provision for the recognition of equivalent foreign qualifications.
Fees (Pesos): Tuition 20,700-32,700 per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Médico Cirujano, 7 yrs; Ingeniero Commercial, 5 yrs; Ingeniero Agrónomo, 5 yrs; Ingeniero Civil, 6 yrs; Arquitecto, 7 yrs ; Pedagogo, 5 yrs ; Abogado (Lawyer), 6 yrs; Doctor en Teologia, 3 yrs; Químico con Grado Académico de Licenciado (Master of Chemistry), 5 yrs; Electrotécnico (Master of Electrical Engineering), 5 yrs ; Constructor Civil (Building Engineers), 5 yrs.
Libraries: Central Library to which are attached 17 libraries of the faculties, institutes, etc. with a total of ino,000 vols.
Publications: Finis Terrae. The Voice of the Catholic University.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| RankProfessors . . .Number |  |  |
|  |  |  |
| Associate Professors . . 48 |  |  |
| Assistants . . . . 201 |  |  |
| Total |  | 850 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 1225 | 1021 | 2246 |
| Of other countries . 62 | 18 | 80 |
| Total . ${ }^{1287}$ | 1039 | 2326 |

## Universidad Católica de Valparaiso

Catholic University of Valparaiso
Valparaiso
Rector: R.P. Jorge González Förster, S.J.

## F. of Architecture and Town Planning

F. of Mathematics and Physical Sciences
F. of Law and Social Sciences
F. of Commerce and Economics

## F. of Philosophy and Education (including Liberal Arts)

I. of Technology (including Civil, Mechanical, and Electrical Engineering)

Founded 1928, recognized by official decree 1929. Some residential facilities for students.

Academic Year : March to November.
Admission Requirements: Secondary school certificate (bachiller) or equivalent.
Language of Instruction: Spanish.
Degrees and Diplomas: Arquitecto; Ingeniero Químico, 5 yrs. Licenciado (commerce and economics).
Library: University Library.
Academic Staff : c. 160.
Student Enrolment : c. 1200.

## Universidad de Chile <br> University of Chile

Av. Bernardo O'Higgins 1058, Casilla 1o D, Santiago de Chile

Rector: Juan Gómez Millas

Secretario General: Guillermo Feliu Cruz
F. of Medicine
F. of Philosophy and Education (including Liberal Arts, Journalism, and Physical Education)
F. of Law and Social Sciences
F. of Mathematics and Physical Sciences (including Engineering)
F. of Dentistry
F. of Agriculture
F. of Veterinary Medicine
F. of Chemistry and Pharmacy
F. of Architecture
F. of Economics
F. of Music
F. of Fine Arts

And 58 institutes and schools of the different faculties.

Founded 1738 as Universidad de San Felipe. The present institution was established by law in 1842 . Under the law on higher education of r93I the university became autonomous.

Academic Year: March to November.
Admission Requirements: Secondary school certificate (bachiller en humanidades) and entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Academic degrees: Doctor en Filosofía; Licenciado (law and social sciences, medicine, commerce and economics, philosophy, music) ; Bachiller en Humanidades. Professional qualifications: Médico Cirujano (physician and surgeon); Ingeniero (civil, mining, electrical and mechanical, commercial, agricultural) ; Arquitecto; Dentista; Médıco Veterinario ; Médico Higienista (physician and hygienist) ; Químico Farmaceútico (pharmacist) ; Profesor de Música; Kinesiólogo (kinesitherapist) ; Enfermera (nurse) ; Profesor de Estado (State teacher); matorona (midwife), duration 4-8 yrs.

Libraries: Central Library c. 40,000 vols and specialized libraries totalling c. 400,000.

Academic Staff : c. 1,000.
Student Enrolment : c. 12,500.

## Universidad de Concepción

University of Concepción
Barros Arana 1068, Concepción
Rector : Enrique Molina Garmendia
Secretario General : Ernesto González Enríquez
F. of Law and Social Sciences (including
F. of Philosophy and Education (including Liberal Arts)
F. of Medicine
F. of Mathematics and Physical Sciences
F. of Chemistry and Pharmacy (including Chemical Engineering)
F. of Dentistry
F. of Agriculture

Founded 1919 as a private institution and recognized by decree in 1920 .

Academic Year: March to November.
Admission Requirements: Secondary school certificate (bachiller) or equivalent.

Language of Instruction: Spanish.

Degrees and Diplomas: Licenciado (law and social sciences, chemistry), Ingeniero Químico.

Library: University Library, c. 44,000 vols.
Student Enrolment : c. $\mathbf{r} 200$.

## Universidad Técnica de Estado

State Technical University
Alameda Bernardo O'Higgins 16 II , Comeo 8, Santiago
Rector: José Miguel Seguel Carillo
Secretario General : Elias Espoz Valenzuela
S. of Industrial Engineering
S. of Arts and Crafts

## Pedagogical Technical I.

Industrial S. (in Antofagasta, Copiapo, and La Serena)
S. of Mining (in Concepción, Temuco, and Valdivia)

Founded 1952 the university incorporates nine schools.
Academic Year: March to November.
Admission Requirements: Secondary or vocational school certificate (bachillerato en humanidades or bachillerato industrial).

Language of Instruction: Spanish.
Degrees and Diplomas: Técnico (technician) (mechanical, mining, textile, electrical, civil, or forestry engineering and metallurgy and chemistry) ; Ingeniero Industrial (chemical, mechanical, mining or electrical), 3 yrs. Professor de Estado (State teacher), 4 yrs.

Academic Staff : c. 680.
Student Enrolment : c. 6250.

# Universidad Técnica <br> 'Federico Santa María' 

Federico Santa María
Technical University
Casilla ino-V, Avenida España 1680, Valparaiso
Rector: Francisco Cereceda
Administrador General: Hernan Plaza Palma
S. of Arts and Crafts (including Apprentice-
ship S.)
C. of Engineering (including Preparatory S.)
S. of Civil Engineering
I. of Technology
S. of Decorative Art (for Women)

Founded 1926 as a private institution and recognized by the State.

Academic Year: March to November.
Admission Requirements: Vary according to the school or institute. Secondary school
certificate (bachiller) for engineering or civil engineering.

Language of Instruction: Spanish.
Degrees and Diplomas: Constructor Civil; Maestro (mechanical, electrical, constructional, or furniture making), 4 yrs. Ingeniero (mechanical, chemical, or electrical), 6 yrs. Técnico, 7 yrs. Diploma (interior decorating), 2 yrs.

Academic Staff : c. 50.
Student Enrolment : c. 450.

# CHINA (Republic of) 

# National Chengchi University 

Mushan, Taipei, Taiwan<br>Telephone: Mushan 44<br>President: Ta-Tsi Chen

Dean of Studies: Dison Hseh-Feng Poe

## Graduate S. of Education

Dean: Chao-Tang Wu; staff 14
Graduate S. of Political Science
Dean: Dison Hseh-Feng Poe; staff I3
Graduate S. of Diplomacy
Dean: Tien-Fong Cheng; staff 8
Graduate S. of Journalism
Dean : Shu-Pai Tsen ; staff 6
Departments of the Undergraduate $S$.
D. of Education

Head: Chi-Hung Liu; staff 17
D. of Political Science

Head: Wen-Hai Chou; staff 16
D. of Diplomacy

Head: Che-Tai Lee ; staff 15
D. of Journalism

Head: Jan-Chih Hsieh; staff 17
D. of Frontier Administration

Head. Nai-An Hu; staff 17
D. of Chinese Literature

Head: Ming Kao ; staff 8
D. of Oriental Languages

Head: Chen-Tsung Hsiung; staff 8
D. of Western Languages

Head: Pao-Shen Tan; staff 12
Founded 1927 as School of Political Science, became Central Political Institute 1929, and university 1946. Suspended 1949 and reestablished in Taiwan in 1954 by the Ministry of Education. Financed by the Government. The governing bodies are composed of the President and the Deans of Studies, of Students, and of General Affairs. Residential accommodation for academic staff and students.

Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements: Undergraduate School: Graduation from public or accredited private secondary school and entrance examination. Graduate School: Graduation from college or university in China or abroad and entrance examination.
Fees (National Taiwan \$) : 150 per semester.
Language of Instruction: Chinese.
Degrees and Diplomas: B.A., Bachelor of Arts, 4 yrs; M.A., Master of Arts, 2 yrs; Ph.D., Doctor of Philosophy, 2 yrs.
Libraries: All books of university library lost when the university was evacuated from the mainland. At present 15,500 vols in English and 13,400 vols in Chinese.

Academic Staff, 1956-57 :


Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 577 | 105 | 682 |
| Of other countries | 8 | - | 8 |
| Total | 585 | 105 | 690 |

National Taiwan University
Roosevelt Rd. IV, Taipei, Taiwan
Telegrams and Cables: National Taipei
Telephone: 23711-23715
President: Chien Shih-liang
Dean of Studies: Daniel Y. Chang
C. of Liberal Arts

Dean: Kang-peh Shen ; staff 124
C. of Science

Dean: Vei-chow Juan; staff 13 r
C. of Law

Dean: Mong-wu Sah; staff 85

## C. of Medicine

Dean: Huo-yao Wei ; staff 114
C. of Engineering

Dean : Kow K. Choong ; staff 98

## C. of Agriculture (including Veterinary Medicine)

Dean: Paul C. Ma; staff 106

## University Hospital

Head: Tien-chen Kao ; staff 460
University Farm
Head: Paul C. Ma
University Forest
Head : Lung-hsin Chen ; staff 57

## Veterinary Hospital

Head : Shou-shen Young ; staff 16

Founded 1928 by the Japanese as Taihoku Imperial University. Taken over and given present name by the Chinese government in 1945. The university is a State institution operated and financially supported by the government under the supervision of the Ministry of Education. Residential accommodation for most of the academic staff and 4000 students.
Academic Year: August to July (SeptemberJanuary ; February-June).
Admission Requirements: ( 1 ) Competitive entrance examination open to graduates of senior middle schools with proper credentials or (2) recommendation, through Ministry of Education, by Chinese schools overseas. Foreign students seeking admission should apply to the Ministry of Education.
Fees (National Taiwan \$): Tuition, 300 per annum.

## Language of Instruction: Chinese.

Degrees and Diplomas: Bachelor of Arts (B.A.), 4 yrs; Bachelor of Science (B.Sc.), 4 yrs; Bachelor of Medicine (B.M.), 7 yrs ; Bachelor of Science in Dentistry, 6 yrs; Bachelor of Science in Nursing, 4 yrs; Bachelor of Science in Pharmacy, 4 yrs ; Bachelor of Science in Medical Technology, 4 yrs.
Libraries: Main Library, 210,000 vols; C. of Law, 80,000 ; C. of Medicine, 48,000 ; Departmental libraries, 360,000 .
Museum: Museum of the Department of Archeology and Anthropology.
Publications: Bulletin of the College of Arts; Bulletin of the Department of Archeology and Anthropology ; Acta Geologica Taiwanica ; Acta Botanica Taiwanica; Acta Chemistrica Taiwanica; Acta Zoologica Taiwanica; Journal of

Social Science; Memoirs of the College of Medicine ; Memoirs of the Faculty of Engineering ; Memoirs of the College of Agriculture.

| Academic Staff, 1956-57: |  |  |
| :---: | :---: | :---: |
| Rank |  | Number |
| Professors . | . . | 254 |
| Associate Professors | - . | 102 |
| Instructors. |  | 164 |
| Assistants |  | 193 |
| Total | - - | 713 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | $n$ Total |
| Of the country . 5477 | 1224 | 6701 |
| Of other countries . 12 | 5 | 17 |
| Total . 5489 | 1229 | 6718 |

# Taiwan Provincial Cheng Kung University 

Tainan, Taiwan<br>Telegrams and Cables: 1562, Tainan<br>President: T. K. Tsing

Dean of University: T. Chang

## C. of Engineering

Dean: C. T. Chuang; staff 170
C. of Liberal Arts

Dean : T. K. Tsing ; staff 27
C. of Commerce

Dean : P. K. Hsu ; staff 22
Founded as Engineering College 1946, became university 1956, and is a government institution.

Academic Year: September to June (Septem-ber-January ; February-June).

Admission Requirements: Secondary school certificate with high mark transcript and one year's professional experience.

Fees (National Taiwan \$) : Freshman, 800; Sophomore, Junior, and Senior, 420.

Language of Instruction: Chinese.
Degrees and Diplomas: Degree of Bachelor: B.S. (science) ; B.A. (arts), 4 yrs.

Libraries: General Library and departmental libraries.
Student Enrolment, 1956-57:

|  |  | Men | Women |
| :---: | :---: | :---: | :---: |
| Of the country | Total |  |  |
| 2056 | 139 | 2195 |  |

# Tunghai University 

Taichung, Taiwan
Telephone: 1802, 1803, 1804
Telegrams and Cables: Tunghai Taichung
President (acting) : Wu Teh-yao
Controller : Elsie M. Priest
C. of Arts (Liberal Arts and Social Sciences)

Dean: Wu Teh-yao; staff 27
C. of Science

Dean : George L. Landolt; staff $\mathrm{I}_{3}$
Founded 1955 under the auspices of the United Board for Christian Higher Education in Asia as first Christian University in Taiwan. At present comprises a College of Arts and a College of Science. The three Departments of social sciences are to be transferred from the College of Arts to a third College. Registered as a private university with the Ministry of Education. Almost entirely supported by the United Board for Christian Higher Education in Asia. Residential facilities for all staff and students on $347-$ acre university campus donated by the City of Taichung.

Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: Graduation from recognized high schools or schools of equivalent standing.

Tuition Fees (National Taiwan \$): 900 per annum.
Language of Instruction: Chinese. English in Department of Foreign Languages and certain courses for advanced students.
Degrees and Diplomas: Bachelor of Arts, Bachelor of Science, 4 yrs.
Library: Chinese, 30,000 vols; English, 8,000.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 15 |
| Associate Professors | 6 |
| Instructors. | 7 |
| Assistants | 12 |
| Total | - 40 |

Student Enrolment, 1956-57 :
$\begin{array}{cccc} & & \text { Men } & \text { Women } \\ \text { Of the country } & \text { Total } \\ 289 & 96 & 385\end{array}$

Chung-Yuen Science and Engineering College, Chung-li, Taiwan. 1955.
Taiwan Provincial College of Law and Commerce, Taipei, Taiwan. 1949.
College of Law of Soochon University, Taipei, Taiwan.
Kao-hsung Medical College, Kao-hsung, Taiwan. 1954.
Taiwan Provincial Agricultural College (including forestry), Tai-chang, Taiwan. 1899.

# CHINA (People's Republic) 

Peking University<br>Peking, Hopeh

F. of Mathematics and Engineering
F. of Physics
F. of Chemistry
F. of Biology
F. of Geology and Geography
F. of History
F. of Chinese
F. of Russian
F. of Oriental Languages
F. of Occidental Languages
F. of Philosophy
F. of Economics
F. of Law

Founded 1952, incorporating the former
University of Peking, established 1898, Tsinghun
University, 1928, and Yenching University, 1919.
Academic Staff : c. 850 .
Student Enrolment : c. 6500

Amoy University, Amoy, Fukien.
Anhwei Agricultural Institute, Hofei, Anhwei.
Anhwei Medical College, Hofei, Anhwei.
Central China Institute of Technology, Wuhan, Hupeh.
Central-Southern Institute of Agriculture, Wuchang, Hupeh.
Central-Southern Institute of Finance and Economics, Wuchang, Hupeh.
Central-Southern Institute of Law, Wuchang, Hupeh.
Central-Southern Institute of Mining and Metallurgy, Changsha, Hunan.
Changchun Institute of Automobile and Tractor Engineering, Changchun, Kirin.
Changsha Higher Normal School, Changsha, Hunan.
Chekiang Agricultural Institute, Hangchow, Chekiang.

Chekiang Medical College, Hangchow, Chekiang.
Chekiang University (engineering), Hangchow, Chekiang.
Chengtu Institute of Technology, Chengtu, Szechuan.
Chiao Tung University, Shanghai, Kiangsu.
Chungking Higher Normal School, Chungking, Szechuan.
Chungking Institute of Building Construction, Chungking, Szechuan.
Chungking University (engineering), Chungking, Szechuan.
Dairen Higher Normal School, Dairen, Liaoning.
Dairen Institute of Marine Transportation, Dairen, Liaoning.
Dairen Institute of Technology, Dairen, Liaoning.
Dairen Medical College, Dairen, Liaoning.
East China College of Pharmacy, Nanking, Kiangsu.
East China Institute of Aeronautical Engineering, Nanking, Kiangsu.
East China Institute of Hydraulic Engineering, Nanking, Kiangsu.
East China Institute of Law, Shanghai, Kiangsu.
East China Institute of Textile Industry, Shanghai, Kiangsu.
Fukien Agricultural Institute, Fuchow, Fukien.
Fukien Medical College, Fuchow, Fukien.
Fu Tan University, Shanghai, Kiangsu.
Harbin Institute of Technology, Harbin, Sungkiang.
Harbin Medical College, Harbin, Sungkiang.
Hofei Coal Mining Institute, Hofei, Anhwei.
Honan Agricultural Institute, Kaifeng, Honan.
Honan Higher Normal School, Kaifeng, Honan.
Honan Medical College, Kaifeng, Honan. Hopei Agricultural Institute, Paoting, Hopei. Hopei Higher Normal School, Peking, Hopei. Hopei Medical College, Paoting, Hopei.

Hunan Agricultural Institute, Changsha, Hunan.
Hunan Medical College, Changsha, Hunan.
Hupeh Higher Normal School, Wuchang, Hupeh.
Hupeh Medical College, Wuchang, Hupeh.
Inner Mongolia Institute of Animal Husbandry and Veterinary Science, Huhehot.
Kiangsi Agricultural Institute, Nanchang, Kiangsi.
Kiangsu Medical College, Chenkiang, Kiangsu.
Kunming Institute of Technology, Kunming, Yunnan.
Kwangsi Agricultural Institute, Linkwei, Kwangsi.
Kwangsi Medical College, Nanning, Kwangsi.
Kweichow Agricultural Institute, Kweiyang, Kweichow.
Lanchow University, Lanchow, Kansu.
Nankai University, Tientsin, Hopeh.
Nanking Aeronautical College, Nanking, Kiangsu.
Nanking Institute of Agriculture, Nanking, Kiangsu.
Nanking Institute of Forestry, Nanking, Kiangsu.
Nanking Institute of Technology, Nanking, Kiangsu.
Nangking University, Nanking, Kiangsu.
Northeastern College of Pharmacy, Shenyang, Liaoning.
Northeastern Geological Institute, Changchun, Kirin.
Northeastern Institute of Agriculture, Harbin, Sungkiang.
Northeastern Institute of Finance and Economics, Shenyang, Liaoning.
Northeastern Institute of Forestry, Harbin, Sungkiang.
Northeastern Institute of Technology, Shenyang, Liaoning.
North Kiangsu Agricultural Institute, Yangchow, Kiangsu.
North Kiangsu Medical College, Nantung, Kansu.
Northwestern Institute of Agriculture, Wukang, Chungkuo.
Northwestern Institute of Animal Husbandry and Veterinary Science, Lanchow, Kansu.
Northwestern Institute of Technology, Hsienyang, Shensi.
Northwestern Medical College, Sian, Shensi.
Northwestern University, Sian, Shensi.
Peking Agricultural Institute, Peking, Hopeh.

Peking Foreign Trade Institute, Peking, Hopeh.
Peking Geological Institute, Peking, Hopeh.
Peking Institute of Aeronautical Engineering, Peking, Hopeh.
Peking Institute of Forestry, Peking, Hopeh.
Peking Institute of Iron and Steel Technology, Peking, Hopeh.
Peking Institute of Law, Peking, Hopeh.
Peking Institute of Mining Technology, Peking, Hopeh.
Peking Institute of Postal- and Tele-Communications, Peking, Hopeh.
Peking Institute of Railway Engineering, Peking, Hopeh.
Peking Institute of Technology, Peking, Hopeh.
Peking Mechanical Institute of Agriculture,
Peking, Hopeh.
Peking Medical College, Peking, Hopeh.
Peking University (Chinese language ; history ; economics, law ; Russian language; philosophy; mathematics; physics; chemistry; biology; geography ; geology), Peking, Hopeh. 1952.
People's University of China, Peking, Hopeh.
People's University of Northeastern China, Changchun, Kirin.
Shanghai Institute of Finance and Economics, Shanghai, Kiangsu.
Shanghai Institute of Marine Products, Shanghai, Kiangsu.
Shansi Agricultural Institute, Taiku, Shansi. Shansi Higher Normal School, Sian, Shansi. Shansi Medical College, Taiyuan, Shansi.
Shantung Agricultural Institute, Chinan, Shantung.
Shantung Higher Normal School, Chinan, Shantung.
Shantung Institute of Technology, Chinan, Shantung.
Shantung Medical College, Chinan, Shantung. Shantung University, Tsingtao, Shantung.
Shenyang Agricultural Institute, Shenyang, Liaoning.
Sinkiang Institute of Minorities, Urumchi, Sinkiang.
South China Agricultural Institute, Canton, Kwantung.
South China Institute of Technology, Canton, Kwantung.
South China Medical College, Canton, Kwantung.
South Kiangsu Technical College, Soochow, Kiangsu.

Southwestern Institute of Agriculture, Chun- Tientsin Medical College, Tientsin, Hopei. king, Szechuan.
Southwestern Institute of Law, Peking, Hopeh.
Sun Yat Sen University, Canton, Kwantung.
Szechuan Higher Normal School, Nanchung, Szechuan.
Szechuan Institute of Finance and Economics, Chengtu, Szechuan.
Szechuan Medical College, Chengtu, Szechuan.
Szechuan University, Chengtu, Szechuan.
Taiyuan Institute of Technology, Taiyuan, Shansi.
Tangshan Institute of Railway Engineering, Tangshan, Hopei.
The First Medical College of Shanghai, Shanghai, Kiangsu.
The Second Medical College of Shanghai, Shanghai, Kiangsu.

Tientsin University (mechanics; electrotechnics; architecture ; engineering; chemistry; hydraulics ; technical science), Tientsin, Hopei. 1952.

Tsin Hua University (engineering), Peking, Hopeh.

Tsingtao Institute of Technology, Tsingtao, Shantung.
Tung Chi University (civil engineering construction), Shanghai, Kaingsu.
Wuhan Institute of Hydraulic Engineering, Wuhan, Hupeh.
Wuhan Institute of Inland Waterway Transportation, Wuhan, Hupeh.
Wuhan University, Wuchang, Hupeh.
Yunnan University, Kunming, Yunnan.

## COLOMBIA

## Universidad de Los Andes en Bogotá

University of the Andes in Bogotá Apartado Aero 4976, Bogotá
Telegrams and Cables: UNIANDES BOGOTA
Telephone: 42I-60I
Rector: Jorge Restrope Hoyes
Secretario General : Franz von Hildebrand
F. of Engineering (including Humanities
and English)

Dean: Alvaro Salgado ; staff 24
F. of Architecture

Dean: German Samper; staff 18
F. of Economics

Dean: Hernán Echavarria ; staff 16
F. of Philosophy and Letters (Liberal Arts)

Dean: Manuel J. Casas; staff 8
F. of Pre-Medical Studies

Dean: Hernando Groot ; staff I2

## Extension D. (including Liberal Arts and Applied Art)

Director: Elvira de Durana ; staff ıo
Liceo de Pereira (Secondary School)

Founded 1948 as independent non-denominational institution. Privately financed. Full courses offered in Architecture, Economics, Liberal Arts and Pre-Medical studies. Engineering, 5 semesters only, after which students complete studies at certain universities in the U.S.A. with which the university has made special arrangements. Governing bodies: the Junta directiva and the Consejo académico. Recognized as a university by Ministry of Education and entitled to award legally valid degrees. Limited residential facilities for academic staff.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements : Colombian secondary school certificate (bachillerato) or equivalent foreign qualification if revalidated by Ministry of Education, certificate of health.

Fees (Pesos) : Architecture, Engineering, Economics, Pre-Medical studies, 1400 per annum;

Liberal Arts, 800 per annum ; Extension Department, 300 per course and semester.

Languages of Instruction: Spanish ( $60 \%$ ), English (40\%).

Degrees and Diplomas: Engineering, B.Sc. (revalidating U.S. degree), 9 sem; Economics, B.Sc., 4 yrs and I yr for thesis; Architecture, Arquitecto titulado, 5 yrs and I yr for thesis; Liberal Arts, B.A., 4 yrs.

Library : General Library, 8000 vols.
Publications: Revista de matemáticas; Uniandes.

Academic Staff, 1956-57: 68.
Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | . | 650 | 120 | 770 |
| Of other countries | $\cdot$ | 4 | - | 4 |
| Total | $\cdot$ | 654 | 120 | 774 |

## Universidad de Antioquia

University of Antioquia
Apartado 2173, Medellín
Rector: Alfonso Uribe Misas
Secretario General : Abel Garcia Valencia
F. of Law and Political Science
F. of Medicine and Natural Sciences
F. of Dentistry
F. of Economics and Commerce
S. of Pharmacy
S. of Chemistry
S. of Nursing
I. of Technology
I. of Philosophy and Literature

Inter-American Meteorological I.
Preparatory and Secondary Schools
Founded r 822 as Colegio de Antioquia in succession to the Real Colegio de Franciscanos established in 1803 under Spanish rule. Acquired university rank in 187 I .

Academic Year: February to November.

Admission Requirements: Secondary school certificate or equivalent and entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Enfermera (nurse) hospitalaria or social, 3 yrs. Farmaceútico (pharmacist), 4 yrs. Ingeniero Químico ; Doctor (law and political science, pharmacy, or dentistry), 5 yrs. Doctor (medicine and surgery), 7 yrs. Licenciado (philology or literature).

Library: Biblioteca Central, c. 8o,000 vols. Student Enrolment : c. 3000.

Universidad del Atlántico
University of the Atlantic
Barranquilla, Atlántico
Rector: Santiago Zuniga B
Secretario General : José Antonio González
F. of Chemical Engineering
F. of Chemistry and Pharmacy
F. of Economics
F. of Law and Political Science
F. of Architecture
I. of Technology
I. of Physiography

Psychotechnical I.
I. of Physical Education
S. of Fine Arts

And Secondary Schools.
Founded 1940 as the administrative centre for cultural and professional schools and institutes in Barranquilla and with the object of developing a full university.

Academic Year : February to November.
Language of Instruction: Spanish.
Degrees and Diplomas: Professional qualifications and titles, 4-5 yrs. Doctorate.

Student Enrolment : c. 1500.

## Universidad de Caldas

University of Caldas
Manizales, Caldas
Rector: César Palacio Londoño
Secretary General : Ernesto Gutiérrez Villegas
F. of Law
F. of Medicine
F. of Veterinary Medicine
F. of Agriculture
S. of Engineering

Founded 1950.
Language of Instruction : Spanish. Student Enrolment : c. 500.

## Universidad de Cartagena

University of Cartagena
Apartado 195, Cartagena
Rector: Rafael A. Múñoz T.
Secretario General : Rafael Llamas Mendoza
F. of Medicine and Natural Sciences
F. of Law and Political Science
F. of Mathematics and Civil Engineering
F. of Dentistry
F. of Chemistry and Pharmacy
S. of Nursing
I. of Music

Founded 1824 as Colegio de Cartagena. Inaugurated as university 1826 and reorganized 1936.

Academic Year: February to November.
Admission Requirements : Secondary school certificate (bachillerato), entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas : Degree of Doctor of : Medicine and Surgery; Law and Political Science ; Chemistry and Pharmacy; Dentistry, 6 yrs.

Student Enrolment: c. 2000.

## Universidad del Cauca

University of Cauca
Popayán, Cauca
Rector: Reinaldo Múñoz Zambrano
Secretario General : Ary José Luna
F. of Law and Political Science
F. of Mathematics and Civil Engineering
F. of Industrial Engineering
F. of Medicine
S. of Music
S. of Arts and Crafts
S. of Ceramics
I. of Cooperative Studies

Founded 1827 by decree of General SantanderTitle changed to Colegio Provincial in 1850 when higher education was suppressed. Reorganized and raised to the rank of Colegio Mayor in 1857. Re-established as a university in 1883.

Academic Year: October to July.
Admission Requirements: Title of bachiller awarded by the Ministry of Education, entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Bachillerato Superior; Ingeniero (civil or industrial) ; Doctor, 5-6 yrs.

Student Enrolment : c. 900.

## Universidad Nacional de Colombia <br> National University of Colombia Bogotá <br> Rector: Julio Corrizoso Valenzuela

Secretario General: Abraham Fernández de Soto

## F. of Medicine

F. of Law
F. of Philosophy and Letters
F. of Economics
F. of Science
F. of Dentistry
F. of Veterinary Medicine
F. of Pharmacy
F. of Chemistry
F. of Architecture
F. of Engineering
F. of Agriculture (Medellin)
F. of Agriculture (Palmira)
F. of Engineering (Manizales)

National F. of Mining (Medellin)

Conservatory of Music
S. of Fine Arts
I. of Natural Sciences

Radium I .
I. of Labour Legislation
I. of Criminology
I. of Psychology

Founded 1573, the university in its present form being established in 1936 by incorporating a number of existing faculties, schools, and institutes. The university is an autonomous institution.

Academic Year: March to December.
Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas : Licenciado (administration), 2 yrs. Enfermera (nurse); Certificado (decorative arts) ; Licenciado (economics), 3 yrs. Maestro de Dibujo (master of design) ; Profesor de Canto (singing) ; Químico (chemist) ; Técnico (laboratory or clinical) ; Doctor (philosophy and letters), 4 yrs. Farmaceútico (pharmacist), 4-5 yrs. Profesor Instrumentista (musical instrument), 4-7 yrs; Ingeniero (agricultural, mining, petrol and geological, or chemical); Arquitecto ; Doctor (law and political science, dentistry, chemistry, pharmacy, veterinary medicine), 5 yrs. Certificado (painting or scuplture) ; Ingeniero Civil, 6 yrs. Profesor (musical education, primary or secondary level); Doctor (medicine), 7 yrs.

Student Enrolment : c. 4500 .

Universidad Pontifica Católica Bolivariana Bolivar Pontifical Catholic University Apartado Nacional ro9, Medellín<br>Rector: Mons. Félix Henao Botero<br>Secretario General : Jesús Peláez Duque

F. of Philosophy and Letters
F. of Law and Political Science
F. of Chemical Engineering
F. of Electrical Engineering
F. of Architecture and Town Planning
S. of Economics and Commerce
F. of Fine Arts and Decoration (Colegio del Sagrado Corazón)

## Pre-University Sections

## Evening Courses

Founded 1936 by the Archbishop of Medellín with a Faculty of Law.

Academic Year : February to November.
Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller Universitario; Licenciado (philosophy and letters, commerce); Doctor (philosophy and letters, chemistry, law and political science); Arquitecto; Ingeniero Químico (chemical engineer) ; Contador (accountant), 4-5 yrs.

Library: Central Library.
Student Enrolment : c. 2500.

## Universidad Pontifica Católica Javeriana

Xavier Pontifical Catholic University
Apartado Nacional 40I, Bogotá
Rector: R. P. Emilio Arango, S.J.
Secretario General : Uladislao González Andrade
F. of Theology
F. of Philosophy (Ecclesiastical)
F. of Canon Law
F. of Economics and Law
F. of Medicine
F. of Dentistry
F. of Engineering
F. of Architecture
F. of Philosophy, Letters, and Education

Women's Faculties (Bacteriology, Arts and Decoration, Nursing)
S. of Journalism and Broadcasting

Courses in Labor Legislation
Founded 1622 as Academia Javeriana by the Society of Jesus. In 1767 the Jesuits were expelled and the university was closed. Reestablished r93I with Faculty of Economics and Law. Formally inaugurated as a Pontifical university in 1937.

Academic Year: February to November.
Admission Requirements: Secondary school certificate or diploma (bachillerato superior).

Language of Instruction: Spanish.
Degrees and Diplomas: Ecclesiastical Faculties : Licenciado (canon law), 2 yrs. Licenciado (philosophy) ; Doctor (canon law), 3 yrs. Licenciado (theology) ; Doctor (philosophy), 4 yrs. Doctor (theology), 5 yrs. Civil Faculties : Profesor (secondary education), 3-4 yrs. Doctor (philosophy and letters, economics, or education), 4 yrs. Doctor (law, or law and economics), 5 yrs. Doctor (medicine), 6 yrs. Doctor (medicine and surgery), 7 yrs.
Library : Biblioteca Javeriana, 30,000 vols.
Student Enrolment : c. 2300.

# Universidad Industrial de Santander 

Industrial University of Santander
Bucaramanga
Telegrams and Cables:
Universidad Bucaramanga
Telephone : 5576
Rector: Rodolfo Low
Secretario General : Alberto Clavijo

## F. of Chemical Engineering

Dean: Fernando Mejia; staff 8
F. of Mechanical Engineering

Dean : Jakob Seib ; staff 6
F. of Electrical Engineering

Dean : Whilhem Spachovsky ; staff 7
F. of Petroleum Engineering

Dean: Ramón de Las Heras; staff 7
F. of Metallurgical Engineering

Dean: Ciro Duarte Pacheco ; staff 7

Founded 1947. Sponsored and financed by local government authorities as an autonomous institution under a Board of Directors and an Academic Board. Residential facilities for academic staff and students planned for 1959.

Academic Year: February to November (February-June ; July-November).

Admission Requirements: Secondary school certificate (bachelor's diploma) and entrance examination. Foreign qualifications if corresponding to the minimum requirements of the national academic curriculum.

Fees (Pesos) : 50-450 per annum according to income.

Language of Instruction: Spanish.
Degrees and Diplomas: Chemical Engineer, Mechanical Engineer, Electrical Engineer, Petroleum Engineer, Metallurgical Engineer, 5 yrs.

Library: Central Library, 5000 vols.
Publications: Ion.
Academic Staff, 1956-57:
Rank Number

Professors . . . . 35
Student Enrolment, 1956-57 :
Men Women Total

| Of the country |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Of other countries | . | 430 | 15 | 445 |
| Total | I5 | 445 | - |  |
| 15 | 460 |  |  |  |

Colegio mayor de Ntra Sra del Rosario, Calle r4, Bogotá (Law).
Facultad de administración industrial $y$ comercial, Bogotá.
Universidad distrital de Bogotá (electrical engineering, forestry), Bogotá.
Universidad libre (economics and administration, law and social science), Bogotá.
Universidad de Narino (law and political science, agriculture, fine arts, music), Pasto.
Universidad pedagógica de Colombia, Tunja. Universidad pedagógica nacional, Bogotá.
Universidad del Valle (architecture; chemical engineering; electrical engineering; medicine), Carrera 4A no 13, Cali.

## COSTA RICA

Universidad de Costa Rica<br>University of Costa Rica<br>San José, Costa Rica

Secretario General : Carlos A. Caamaño Reyes
S. of Agronomy
S. of Fine Arts
S. of Science and Letters (including Liberal Arts)

Conservatory of Music
S. of Economic and Social Science (also S. of Social Service)
S. of Law
S. of Education
S. of Pharmacy
S. of Engineering
S. of Microbiology
S. of Dentistry

Founded 18 r 4 as Caso de Enseñanza de Santo Tomás and became Universidad de Santo Tomás
in 1843. Closed 1887, with exception of S. of Law, and abolished by decree 1888 . Established as Universidad de Costa Rica by decree of Congress in 1940, and reopened in 194I with the existing faculties of Law, Pharmacy, Agriculture, Fine Arts, and Education together with new faculties of Philosophy and Letters and Engineering. S. of Dentistry opened in 1942 and S. of Economic and Social Science in 1943. Titles of some faculties changed as part of university reform, 1957. Governing bodies : the University Assembly and the University Council of which the Rector is President and the Minister of Education is Honorary President.
Academic Year : March to December (MarchJune ; July-December).
Admission Requirements: Secondary school certificate.
Language of Instruction: Spanish.
Degrees and Diplomas: Ingeniero Agrónomo (agriculture), 5 yrs ; Licenciado en Artes (fine arts), 4 yrs; Licenciado en Ciencias Económicas y Sociales, 5 yrs; Licenciado in the various fields of study of the S. of Science and Letters, 4 yrs ; Certificate of Higher Studies in Music; Licenciado en Derecho y Notario (Law), 6 yrs; Professor of Primary Education, 2 yrs; Professor of Secondary Education, Professor of Primary Education with specialization in . . ., Professor of Secondary Education with specialization in ..., 4 yrs; Licenciado en Microbiologia y Análisis Clínicos, 5 yrs; Doctor en Cirugía Dental (dentistry), 6 yrs; Certificate of Studies in Social Service, 3 yrs.
Library: University Library, ro,000 vols.

Instituto interamericano de ciencias agricolas, Inter-American Institute of Agricultural Sciences, P.O. Box 74, Tarrialba. 1946.

## CUBA

## Universidad Católica de Santo Tomás de Villanueva

Catholic University of Saint Thomas of Villanova

Apartado No. 6, Marianao
Telegrams and Cables: Osavu, Havana
Telephone: B9-1844
Rector: Rev. John J. Kelly, O.S.A.
Registradora: Martha de la Portilla

## F. of Philosophy and Letters

Dean: J. M. Pérez Cabrera; staff 10
F. of Commerce

Dean : Eduardo Moreno ; staff 26
F. of Law

Dean: Andrés Trujillo ; staff 14
F. of Education

Dean : M. García Tudurf ; staff I I
F. of Science and Technology

Dean : M. Suárez Carreño; staff r7
F. of Economics

Dean: Edward J. Burns ; staff i3

## I. of Languages

Director: James J. O'Mailia ; staff 7
Department of Psychology
Director: J. I. Lasaga; staff 8
Department of Architecture
Director: F. Gómez Albarrán ; staff 12
Department of Pharmacy
Director : Hady López ; staff 8
Department of Theology
Director: Rev. Dominic Berra; staff 14
Department of Decorative Art
Director : M. Garcia Tudurf ; staff 4

## I. of Research (Marine Biology and Sugar Technology) <br> Director: Gerrit Hamerlinck ; staff 9 <br> Bureau of Quality Control (Food Products) <br> Director: Gerrit Hamerlinck ; staff 9

Founded 1946 by the Augustinian Fathers from Philadelphia, U.S.A. First private university in Cuba, recognized by law 1950. Charter granted by Ministry of Education. Canonically raised to rank of Catholic University 1953 with the Archbishop of Havana as its Grand Chancellor. Principal governing body : the Board of Trustees representing the Augustinian Order. The Executive Committee is composed of the Rector, the Regent of Studies and the Deans. Budget, $\$ 500,000$ with income derived from fees and private donations. No residential facilities at present.

Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements : Appropriate secondary school certificate, and aptitude and general ability tests. Minimum age, 17. University and college transfer students accepted after a study of documents with maximum of two years' credit. The university does not revalidate foreign degrees.

Fees: Basic fee $\$ 350-450$ and general fee $\$ 32$ per annum.

Language of Instruction: Spanish.
Degrees and Diplomas: Dr. in Philosophy and Letters, 4 yrs; Certified Public Accountant, 5 yrs; Dr. in Commercial Sciences, 7 yrs; Dr. in Law, 5 yrs; Licenciate in Diplomatic and Consular Law, 3 yrs; Chemical Engineer, 5 yrs; Mechanical Engineer, 5 yrs; Licenciate in Economics, 3 yrs; Dr. in Pharmacy, 5 yrs ; Architect ; Professor of English, 4 yrs; Dr. in Economics, 5 yrs; Dr. in Psychology, 5 yrs.

All major degrees are professional, i.e. admit immediately to corresponding Professional Collegium by way of State Board Examination.

Library: Biblioteca General, 25,000 vols.
Publication: Noverim (cultural and scientific review).

Academic Staff, 1956-57 :
Rank
Full Professors
Number
Associate Professors
Assistant Professors 25
Instructors . . . . 54
Total . . 144
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 816 | 352 | x 68 |
| Of other countries | 34 | 27 | 61 |
| Total | 850 | 379 | 1229 |

# Universidad Central Marta Abreu de Las Villas <br> Central University, Marta Abreu de Las Villas <br> Santa Clara 

## F. of Science and Engineering (including Agriculture and Business Administration) <br> F. of Letters (including Liberal Arts and Education) <br> S. of Nursing

Founded 1948 as autonomous institution.
Academic Year : October to June.
Admission Requirements: Secondary school certificate.
Degrees and Diplomas: Licenciado (languages or public administration) ; Meteorologista; Contador (accountant), 3 yrs. Técnico de Laboratorio; Ingeniero Agrónomo; Dr. (education), 4 yrs. Ingeniero (mechanical, electrical, mining, industrial) ; Dr. (commerce, philosophy and letters), 5 yrs. Certificate (nursing or midwifery), 2 yrs.

## Universidad de La Habana

University of Havana
Havana
Telephone : U-3409
Telegrams and Cables : Universidad Habana
Rector: Clemente Inclán
Secretario General : René Hernández Vila
F. of Philosophy and Letters

Dean : Salvador Massip ; staff 26
F. of Science

Dean : Francisco de la Carrera; staff 46
F. of Education

Dean : José M. Gutiérrez ; staff 23
F. of Agricultural and Sugar Technology

Dean: Luís Rueda; staff 20

## F. of Engineering

Dean : Antonio Rosado; staff 34
F. of Architecture

Dean : José R. Chomat ; staff 18
F. of Medicine

Dean: Ángel Pérez André ; staff 162
F. of Pharmacy

Dean: Raúl Romero Jordan ; staff 20
F. of Dentistry

Dean: Raúl Mena Serra; staff 30
F. of Veterinary Medicine

Dean: Rogelio Arenas ; staff 19
F. of Law

Dean: Francisco Carone ; staff 29
F. of Social Science \& Public Law

Dean: Raúl Roa; staff 20
F. of Commerce

Dean : Miguel A. Fleites; staff 23
I. of Modern Languages

Dean : Salvador Massip
S. of Librarianship

Dean : Salvador Massip
S. of Social Work

Director: Rafael Santos Jiménez
I. of Public Administration

Director : Antonio Lancís
I. of Journalism

Director : Adriano G. Carmona
I. of Economics

Director: José Alvarez Díaz, C.P.
S. of Optometry

Director: Jesús M. Penichet
S. of Midwifery

Director: Francisco Vilalta
University Extension Department
Founded r728 by the monks of Santa Cruz of the Dominican Order of Preaching Friars. Papal Bull, 1721. Approved by Spanish Royal Council of the Indies, 1722. An autonomous institution under the control of a University Council and an Economic Council each of which is presided over by the Rector. The university receives a subsidy from the government. The University Council is composed of the Rector, the Deans, and the Secretary General. The Economic Council is composed of delegates elected by the faculties.

Academic Year: October to June.
Admission Requirements: Secondary school certificate (bachiller) or equivalent qualification complying with faculty requirements. Certain other qualifications are accepted by the Schools of Education, Engineering, Agriculture and Sugar Technology, Commerce, and Veterinary Medicine.

Fees (Pesos) : Matriculation, 30 ,

## Language of Instruction: Spanish.

Degrees and Diplomas: Doctorado en Filosofia en Letras, 4 yrs; Bibliotecario (librarian), 4 yrs ; Profesor de une Lengua Moderna (prof. of a modern language), 4 yrs; Doctorado en Ciencias Naturales, 4 yrs; Doctorado en Ciencias FísicoMatemáticas, 4 yrs; Doctorado en Ciencias Físico-Químicas, 5 yrs; Ingeniero Civil, 5 yrs; Ingeniero Electricista, 5 yrs; Arquitecto, 6 yrs; Doctorado en Pedagogía, 4 yrs; Ingiero Agrónomo, 5 yrs; Ingeniero Químico Azucarero (sugar technology), 5 yrs; Doctorado en Derecho (law), 5 yrs; Licenciatura en Derecho Diplomático y Consular, 3 yrs; Doctorado en Ciencias Sociales y Derecho Público, 2 yrs after Licenciatura; Trabajador Social (social worker), 2 yrs; Graduate in Journalism, 3 yrs ; Contador Público (public accountant), 5 yrs; Doctorado en Ciencias Commerciales, 2 yrs after Contador Público; Doctorado en Medicina, 7 yrs; Optometrista, 3 yrs; Comadrona o Partera (midwife), 3 yrs; Doctorado en Farmacia (pharmacy), 5 yrs; Doctorado en Medicina Veterinaria, 4 yrs.

Libraries: General Library, Medical, Law, and Social Science Libraries.

Museums : Museo Poey (Zoology), Museo Montané (Anthropology); Museo Botánico, Museo Santiago de la Huerta (Mineralogy and Crystallography), Museo de Embriología y Anatomía Comparada.

## Universidad de Oriente

## University of Oriente

Santiago de Cuba, Oriente
Rector : Felipe Salcines Morlote
F. of Philosophy and Science (including Liberal Arts and Music)
F. of Education (including Physical Education)

## F. of Law and Social Science <br> F. of Economic Science and Commerce <br> F. of Engineering

## Extension Department

## Department of Social Work

Founded 1947 as an official autonomous university. Governing body: the University Council comprising the Rector, the Deans and the Directors.

Academic Year: October to June.
Admission Requirements: Secondary school certificate (bachillerato or bachiller), in certain cases alternative qualifications are accepted.

Language of Instruction: Spanish.
Degrees and Diplomas : Philosophy and Letters, 4 yrs followed by doctorate; Professor of a Modern language, 4 yrs; Licentiate in Music, 4 yrs, doctorate, 2 further yrs and thesis; Physical and Mathematical Sciences, 4 yrs; Licenciate in Chemical and Physical Sciences, 4 yrs, one further year and thesis for doctorate; Dr. of Natural Sciences, 5 yrs and thesis; Licenciate in Education, 4 yrs, doctorate by thesis; Chemical Engineer, 6 yrs; Sugar Technologist, 3 yrs ; Mechanical Engineer, Electrical Engineer, Mining Engineer, 5 yrs; Law, 4 yrs; Dr. of Social Science, 5 yrs ; Commerce, 5 yrs; Economics, 5 yrs.

Library : Biblioteca General, 75,000 vols.
Museum : Archeological Museum.

Colegio nacional de Arquitectos de Cuba, National College of Architects of Cuba, Humboldt 104, Havana. 1933.
Colegio médico de La Habana, Havana. Medical College, San Lazaro 60, Havana. 1925.
Havana Business University, Avenida de Wilson 357-359, Vedado, Havana. 1947.

# CZECHOSLOVAKIA 

Karlova universita<br>Charles University<br>Paříšska tř. 27, Prague I<br>Rector: Jaroslav Procházka

# Univerzita Komenského 

Comenius University
Šafárikovo nám. 12, Bratislava
Rector: Július Šefránek
Kvestor: Jaroslav Filo

## F. of Law

F. of Medicine (general)
F. of Paediatrics
F. of Hygiene
F. of Philosophy and History
F. of Mathematics and Physics
F. of Biology
F. of Philology
F. of Geology and Geography

Founded 1348 by King Charles IV. Became a State institution in 1791 when the Society of Jesus was suppressed. Divided into separate Czech and German universities each bearing the title Charles-Ferdinand. Closed in November 1939, during the German occupation; reopened r945 at which time the German university was abolished. The university is under the jurisdiction of the Ministry of Education and Culture. Governing body : the University Council. Some residential facilities for students.

## Academic Year: September to June.

Admission Requirements: Secondary school certificate or secondary technical school certificate and interview at which the candidates must show sufficient ability to follow the course of study chosen.

## Fees: None.

Language of Instruction: Czech. Theses and dissertations may also be presented in other languages.

Degrees and Diplomas: Diplomas and professional qualifications, 5-6 yrs. Research degrees: Kandidát věd and doktor věd.

Library : University Library, $1,600,000$ vols.
Academic Staff : c. 1250.
Student Enrolment : c. 7000.

F. of Law<br>Dean : Peter Colotka; staff 25<br>F. of Medicine<br>Dean : Milan Kratochvil ; staff 256<br>F. of Medicine (Košice)<br>Dean: Joseph Lukáči ; staff 153<br>F. of Philosophy (including Liberal Arts)<br>Dean : Miloš Tomčík ; staff 166<br>F. of Science<br>Dean : Jindřich Valšík; staff 99<br>F. of Pharmacy<br>Dean: Ladislav Kňažko ; staff 31<br>F. of Geology and Geography<br>Dean : Pavol Plesnik ; staff 47

Founded 1919 to replace the former Hungarian university established in 1914. The university is a State institution under the jurisdiction of the Ministry of Education and Culture. Governing body: the University Council. Residential facilities for students.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements: Secondary school certificate or secondary technical school certificate and interview at which the candidates must show sufficient ability to follow the course of study chosen.

Fees: None.
Language of Instruction: Slovak. Theses and dissertations may also be presented in other languages.

Degrees and Diplomas : Professional qualifications, 10 sem, except medicine, 12 sem.

Academic Staff, x956-57: 782.
Student Enrolment, 1956-57 : 4009.

Palackého universita
Palacky University
Lidická 8, Olomouc
Rector : Jaromir Hrbek
Kvestor: Karel Dokoupil
F. of Medicine (including Dentistry)

Dean: Václav Vejdovský ; staff 155
F. of Letters

Dean: Václav Křístek ; staff 97

## F. of Science

Dean : Joseph Fuka; staff 49
Founded 1576 under the authority of Pope Gregory XIII and Emperor Maximilian II. Became a State institution in 1773 when the Society of Jesus was suppressed, and was subsequently transferred to Brno. Closed 1939 during the German occupation, reopened 1946. The unversity is under the jurisdiction of the Ministry of Education and Culture. Governing body : the University Council. Residential facilities for students and some academic staff.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements: Secondary school certificate and admission examination to the chosen faculty.

Fees: None.
Degrees and Diplomas: Professional qualifications, 4 yrs, except medicine, 6 yrs.

Academic Staff, 1956-57: 301
Student Enrolment, 1956-57: 1555.

## Masarykova universita v Brně

Masaryk University of Brno
Komenského náměstí 2, Brno
Telephone: 32-79r; 33-750
Rector: Frantisek Travnicek
F. of Medicine (including Dentistry)

Dean: Jan Vanýsek; staff 272
F. of Science

Staff 107
F. of Philosophy (including Liberal and Fine Arts)
Staff 158
F. of Pharmacy

Staff 42

Founded 1919 with faculties of Law and Medicine; Faculty of Science 1920 and Faculty of Letters 192I. Closed 1939 during German occupation, reopened 1945. Faculty of Law abolished I95I and Faculty of Pharmacy established 1952. The universty is under the jurisdiction of the Ministry of Education and Culture. Governing body : the University Council. The university is financed by the State. Some residential facilities for academic staff and students.
Academic Year: September to June (Sep-tember-January ; February-June).
Admission Requirements: Secondary school certificate or secondary technical school certificate and interview at which the candidates must show sufficient ability to follow the course of study chosen.
Fees: None.
Language of Instruction: Czech. Theses and dissertations may also be presented in other languages.

Degrees and Diplomas: Diplomas in pharmacy, science, philosophy, 5 yrs; medicine, 6 yrs. Research degrees: Kandidat věd and Doktor věd.

Libraries: Four faculty libraries with a total of 418,400 vols.

Publications: Scripta Medica facultatum medicinae universitatum Brunensis et Olomucensis ; the Journal of Studies of the Philosophical Faculty of the University of Brno; Publications de la Faculté des sciences de l'Université Masaryk à Brno.
Academic Staff, 1956-57 :

| Rank | Number |  |
| :---: | :---: | :---: |
| Professors . |  |  |
| Assistant Professors |  | 45 |
| Senior Assistants |  | 387 |
| Assistants |  | 64 |
| Instructors. |  | 14 |
| Total |  | 570 |
| dent Enrolment, 1956-57 : |  |  |
| Men | Women |  |
| e country . 1488 | 1500 | 2988 |
| 27 | ro | 37 |
| Total . 1515 | 1510 | 3025 |

## Slovenská vysoká škola technická, Bratislava

Slovak Technical University, Bratislava
Vazova Ib, Britislava
Telephone : 45323
Rektor: Ernest Sišolák
Kvestor: Karol Slabej

## F. of Engineering

Dean: Jozef Kováč ; staff 92
F. of Electrotechnology

Dean: Anton Rozsypal ; staff 120
F. of Chemistry

Dean: Dim. Ivancenko; staff IO3
F. of Civil Engineering

Dean: Pavol Peter; staff 92
F. of Architecture and Building

Dean: Vlad. Karfík ; staff 6r
F. of Engineering Economics

Dean: Jozef Horný ; staff 69

## Research I. for Agricultural Building <br> Director: Pavol Kedro

## I. of Physical Chemistry of Macromolecular Compounds and Carbohydrates

Director: Alex Tkáč
Research I. for the Economics and Organisation of Mechanical Production
Head: Ladislav Pavelka
Roads Research Laboratory
Machine Tool Research Laboratory
Head: Ján Nebeský
Photogrametric Laboratory
Head: Pavol Gál

## Astronomical-Geodetic Observatory

Head: Ján Krajči
Founded 1938, the university is a State institution under the jurisdiction of the Ministry of Education and Culture. Governing body : the University Council. All faculties offer facilities for external studies. Almost $75 \%$ of the students are accommodated in hostels.
Academic Year: September to June.
Admission Requirements: Secondary school certificate or secondary technical school certificate and interview at which candidates must show sufficient ability to follow the course of study chosen.

Fees: None.
Languages of Instruction: Slovak and Czech.
Degrees and Diplomas: Civil Engineer, ing., II sem; Surveying Engineer, ing., to sem; Architectural Engineer, ing.arch., I2 sem; Mechanical Engineer, ing., II sem; Electrotechnical Engineer, ing., II sem; Economics Engineer, ing.econ., Io sem; Chemical Engineer, ing., Io sem.

Libraries: Libraries of each of the 55 chairs with a total of 110,000 vols.

| Academic Staff, 1956-57: |  |  |  |
| :---: | :---: | :---: | :---: |
| RankProfesori, DocentiUcitelia . |  | Number |  |
|  |  | . . | 89 |
|  |  |  | 48 |
| Total |  | . . 537 |  |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 4382 | 712 | 5094 |
| Of other countries |  | 3 | 63 |
| Total | 4442 | 715 | 5157 |

Vysoká škola technická, Košice

Košice Technical University
Zbrojnicka ulica 7, Košice
Telephone: 227-43, 44, 45
Rektor: Tibor Kolbenheyer
Kvestor: Pavel Cangár
F. of Mining

Dean: Josef Végsö
F. of Metallurgical Engineering

Dean: Jaroslav Malkovský
F. of Heavy Engineering

Dean: Josef Ondra

## Laboratory for Mining Research <br> Laboratory for Geological Research <br> Laboratory for Engineering and Metallurgical Technology

Founded 1735 as the Mining and Metallurgical School at Banská Bystrica. Divided in 19r9 into two parts, one at Sopron, Hungary, and the other at Pribram, Czechoslovakia. The latter was later transferred to Ostrava and its non-ferrous branch and part of the metallurgy department was finally established in Košice. The mining department at Banská Bystrica was incorporated in the Technical University at Bratislava and then in 1952 moved to Košice when the Heavy Engineering faculty was also established. The university is a State institution under the jurisdiction of the Ministry of Education and is financed by the State. Accommodation is provided for the academic staff and students.
Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: Secondary school certificate or secondary technical school certificate and interview at which the candidate must show sufficient ability to follow the course of study
chosen. Provision is made to admit foreign students possessing equivalent qualifications.

Fees: None.
Languages of Instruction: Slovak and Czech. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: Professional qualifications in mining, metallurgical and mechanical engineering, $5^{-6}$ yrs. Research degrees : Kandidát technických věd, at least a further 3 yrs, then doktor technických věd.

Libraries: Departmental libraries.
Publication: Sbornik Vysokej školy technickej v Košiciach.

Academic Staff, 1956-57

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors |  | 17 |
| Docents |  | 13 |
| Readers |  | 87 |
| Lecturers |  | 43 |
| Instructors. | . | 12 |
|  | Total | 172 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 909 | 49 | 958 |
| Of other countries | 12 | - | 12 |
| Total | 92 I | 49 | 97 |

## Vysoké učení technické v Brně

Brno Technical University<br>Středova I , Brno

## F. of Civil Engineering

## F. of Mechanical and Electrical Engineering

F. of Architecture

## F. of Chemistry

Founded 1899. Closed 1939 during German occupation, reopened 1945. The university is a State institution under the jurisdiction of the Ministry of Education and Culture.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements : Secondary school certificate or secondary technical school certificate and interview at which the candidate must show sufficient ability to follow the course of study chosen.
Fees: None.
Degrees and Diplomas: Professional qualifications in all faculties, 5-6 yrs. Research degrees : Kandidát technických věd, at least a further 3 yrs, then doktor technických věd.

# Česke vysoké učení technické 

v Praze<br>Czech Technical University in Prague<br>Myslikova 7, Praha 2, Nové Město<br>Telephone: 464-64, 457-15<br>Rektor: Theodor Ježdik<br>Kvestor: Václav Šnýdr

## F. of Civil Engineering

Dean: Jan Moravec ; staff 143
F. of Building Engineering and Architecture
Dean: Antonín Černý ; staff 108
F. of Mechanical Engineering

Dean: Jan Petránek; staff 195
F. of Electrical Engineering

Dean: Zdeněk Píko; staff 161
F. of Radio Engineering

Dean: Jindřich Forejt; staff 34
F. of Forestry Engineering

Dean: Václav Korf ; staff 42
F. of Geodetic Engineering

Dean: Josef Böhm ; staff 40
F. of Engineering and Economics

Dean : Alois Houba ; staff 89
Founded 1707 as Czech States Engineering School became Polytechnic 1803 with German as medium of instruction. Teachers accorded rank of university professors in 1832 . In 1863 the institution was granted university status and in 1864 was divided into a Czech and a German section. The independent Czech institution was established in 1869 and acquired its present title in 1920. Closed in 1939 during the German occupation, reopened 1945. Governed by a Board of Directors headed by the Rector. Supervised by the Government and financed under the budget of the Ministry of Education. Accommodation is provided for over 3000 students.

Academic Year: September to June (Sep-tember-January ; February-June).
Admission Requirements: Secondary school certificate and admission examination to the chosen faculty.
Fees: None.
Language of Instruction: Czech.
Degrees and Diplomas: Promovaný inženýr, 4-6 yrs; Kandidat technických věd, a further 3 yrs and thesis, then doktor technických věd, by thesis.

Libraries: Faculty libraries totalling 300,000 vols.

Publications: Transactions of the Faculties. Academic Staff, 1956-57:


$$
\text { Total . . } 812
$$

| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 9099 | 935 | 10,034 |
| Of other countries | 232 | 11 | 243 |
| Total | 9331 | 946 | 10,277 |

Vysoké učení technické (engineering), Středova r, Brno.
Vyšší škola pedagogická (teacher training), Banská Bystrica. 1953 .
Vyšší škola pedagogická, Bratislava. 1953. Vyšší škola pedagogická, Na Pơ̌iči 7, Brno. 1953.

Vyšší škola pedagogická, Jeronymova, Ceské Budějovice. 1953.
Vyšší škola pedagogická, ul. Sokola Tumy 6, Opava. 1953.
Vyšší škola pedagogická, M. D. Rettigové, 4, Praha 2. 1953.
Vyšší škola pedagogická, Stalingradská, Řešov. I953.
Vyšši škola pedagogická, Veleslavinova 42, Plzeň. 1953.

Vysoká škola banská (mining engineering), Sokolovska 3, Ostrava 1. 1849.
Vysoká škola chemická (chemistry), ul. Slovenského povstání 565, Pardubice. 1951.
Vysoká škola chemická, Sadová 1905, Praha XIX. 1952.

Vysoká škola ekonomická, G. Klimenta 4, Praha XI. 1952.
Vysoká škola lesnická a dřevařská (forestry), Zvolen. 1952.
Vysoká škola pedagogická (education), Kalinciakova 4, Bratislava. 1953.
Vysoká škola pedagogická, Ky̌ižkovskeho 8-10, Olomouc. 1953.
Vysoká škola pedagogická, M. D. Rettigové 4, Praha 2. 1953.
Vysoká škola politická a sociální (political and social sciences), Praha. 1945.
Vysoká škola polnohospodářská (agriculture), Nitra. 1906.
Vysoká škola ruského jazyka (Russian language), Smetanovo ńabřeži, Praha 2. 1952.
Vysoká škola strojní (mechanical engineering), Halkova 6, Liberec. 1953.
Vysoká škola strojní a electrotechnická (mechanical and electrical engineering), Nejedlého sady I5, Plzeñ. 1953.
Vysoká škola železniční (railway engineering), Sokolovská 83, Praha X. 1953.
Vysoká škola zemědělská (agriculture and veterinary science), Brně-Cěrne Pole. Igrg.
Vysoká škola zemědělská (agriculture), Nová Technická 1903, Praha XIX. 1906.

## DENMARK

Aarhus Universitet
University of Aarhus
Aarhus
Telephone: 343II
Rector: Willy Munck
Kontorchef : Poul Jørgensen
F. of Humanities (including Music)

Dean : Justus Hartnack ; staff 34
F. of Medicine

Dean: Ib Holm-Jensen ; staff 40
F. of Law and Economics

Dean: Jorgen Pedersen; staff 17
F. of Theology

Dean : P. G. Lindhardt ; staff 7

## F. of Natural Sciences

Dean: Svend Bundgaard; staff 20
Founded 1928 by municipal authorities; recognized by Parliament, 1931, and awarded government grant; achieved full university status, 1934. The university is a semi-private institution, its constitution and regulations being subject to the approval of the Ministry of Education. Administered by a Board of Governors with 3 members appointed by the Society of Friends of the University, 3 members elected by the City Council, the Rector, and a representative of the State. Finances, 1955-56 : Kr. 6,000,000 of which Kr. 5,900,000 were provided by the State and Kr. 85,000 by the Corporation of Aarhus. Residential facilities for some academic staff and 7 student hostels.

Academic Year: August to July (SeptemberDecember; February-June).

Admission Requirements : Secondary school certificate (studentereksamen).

Fees: Tuition free.
Language of Instruction: Danish.
Degrees and Diplomas: Skoleembedseksamen, cand. mag., and Magisterkonferens, mag. art. (arts), 6 yrs; Lægevidenskabelig Embedseksamen, cand. med. (medicine), 7 yrs ; $\varnothing$ konomisk eksamen, cand. oecon. (economics), 5-6 yrs; Juridisk Embedseksamen, cand. jur. (law), 5 yrs; Theologisk Embedseksamen, cand. theol., 6 yrs. The following doctorates are awarded by thesis to holders of the above degrees : dr. phil. (in arts
and science) ; dr. med. (in medicine) ; dr. oecon. (in economics) ; dr. jur. (in law) ; dr. theol. (in theology).

Library: State and University Library, 500,000 vols.

Publications: Acta Jutlandica (annually); Lektionskatalogen (bi-annually).

Academic Staff, 1956-57:


Student Enrolment, 1956-57 :

| Of the country | Men $1466$ | Women $35^{8}$ | Total $1824$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 14 | 3 | 17 |
| Total | 1480 | 361 | 1841 |

Københavns Universitet<br>University of Copenhagen<br>Copenhagen<br>Telephone: 10828<br>Rektor : Erik Warburg<br>Kontorchef: E. Villarsen

## F. of Theology

Dean : Søren Holm ; staff 24

## F. of Law and Economics

Dean : Anders Vinding Kruse ; staff 36
F. of Medicine

Dean : Villars Lunn; staff 87
F. of Philosophy (Humanities)

Dean: Aksel E. Christensen; staff ro4
F. of Mathematics and Natural Sciences

Dean : C. G. Feilberg ; staff 7 I
Also approximately 70 institutes and laboratories of the different faculties.

Founded 1479 as a public institution. The university is financed by the State. Governing
bodies: the University Council and the Consistorium composed of the Rector, the ProRector, the Deans and I4 professors.
Academic Year: August to July (SeptemberDecember ; February-June).
Admission Requirements: Secondary school certificate (studentereksamen).
Fees: Tuition free.
Language of Instruction: Danish.
Degrees and Diplomas: Skoleembedseksamen, cand. mag., and Magisterkonferens, mag. art. (arts), 6 yrs; Lægevidenskabelig Embedseksamen, cand. med. (medicine), 7 yrs ; $\emptyset$ konomisk eksamen, cand. oecon. (economics), 5-6 yrs ; Juridisk Embedseksamen, cand. jur. (law), 5 yrs. Theologisk Embedseksamen, cand. theol. (theology), 6 yrs. The following doctorates are awarded by thesis to holders of the above degrees : dr. phil. (in arts and science) ; dr. med. (in medicine) ; dr. oecon. (in economics) ; dr. jur. (in law) ; dr. theol. (in theology).

Library: University Library with two divisions, Classics and Reference Library, Natural Sciences and Medical Library totalling over I,000,000 vols.
Academic Staff: 322.
Student Enrolment: c. 6000 .

## Den Polytekniske Læreanstalt, Danmarks Tekniske Højskole

Technical University of Denmark<br>Ostervoldgade ro, Copenhagen K.<br>Telephone : Palae 8385 ; Byen 2957

Rector: Anker Engelund
Inspektor: G. Ulrich

## F. of General Science

Dean : R. E. H. Rasmussen ; staff 14
F. of Chemical Engineering

Dean: Holger Jorgensen ; staff 16
F. of Mechanical Engineering

Dean: O. Hoff ; staff 15
F. of Civil Engineering

Dean: P. H. Bendtsen ; staff 16

## F. of Electrical Engineering

Dean : L. Hyldgaard-Jensen; staff ir

Founded 1829 as a State institution under the supervision of the Ministry of Education. The head of the university, the Rector, is assisted by the Staff Assembly, the Board of Faculties and the Faculty Committees. Financed by the State through the Ministry of Education.
Academic Year: September to July (Sep-tember-January; February-July).

Admission Requirements: Secondary school certificate (studentereksamen) in appropriate subjects or special entrance examination at the same level.
Fees (Krone): 300 payable in four annual instalments.

Language of Instruction: Danish. Theses for the doctorate may also be presented in English, French, and German and exceptionally in other languages.

Degrees and Diplomas: Degree of Civilingeniør, in chemical engineering, mechanical engineering, civil and structural engineering, or electrical engineering, $4 \frac{1}{2}-5 \frac{1}{2}$ yrs; dr. techn. (doctorate) by thesis.

Library : Danmarks tekniske Bibliotek, 100,000 vols.
Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors | . | 52 |
| Lecturers | . | 20 |
|  | Total | 72 |

Student Enrolment, 1956-57:

| Of the country |  | Women 90 | Total 2202 |
| :---: | :---: | :---: | :---: |
| Of other countries | II | - | II |
| Total | 2123 | 90 | 2213 |

Danmarks Farmaceutiske Højskole, Danish
College of Pharmacy, Universitetsparken 2, Copenhagen. 1892.
Danmarks Tandlægehøjskole, Danish College of Dentistry, Universitetsparken 4, Copenhagen. 1888.

Den kongelige Veterinær- og Landbohøjskole, Royal Veterinary and Agricultural College, Bülowsvej 13, Copenhagen. 1917.
Handelshøjskolen, College of Commerce, Julius Thomsensplads io, Copenhagen. 1856.

# DOMINICAN REPUBLIC 

Universidad de Santo Domingo<br>University of San Domingo<br>Ciudad Trujillo<br>Telegrams and Cables : Universidad Ciudad Trujillo<br>Telephone : 9-4r9r<br>Rector: Virgilio Diaz Ordóñez<br>Secretario General : Antonio Tellado hijo<br>F. of Philosophy (including Liberal Arts)<br>Dean: Fabio A. Mota; staff 40<br>F. of Law<br>Dean: Manuel M. Guerrero; staff 25<br>\section*{F. of Medicine}<br>Dean: Manuel E. Perdomo; staff 30<br>F. of Pharmacy and Chemistry<br>Dean: Felix M. Véloz; staff 15<br>F. of Dentistry<br>Dean: Hector C. Franco ; staff 23<br>F. of Exact Sciences (including Civil<br>Dean: José A. Caro; staff 33<br>F. of Agriculture and Veterinary Science<br>Dean : Vicente Calleja; staff 9<br>F. of Economics, Finance, and Commerce<br>Dean: Felix Barbosa Aquino ; staff 23

## S. of Journalism

Dean: Fabio A. Mota; staff 12

## S. of Veterinary Science

Director: Vicente Calleja B.

## S. of Commerce

Director: Felix Barbosa Aquino; staff 20
I. of Anatomy

Director: Alejandro Capellán ; staff 9
Department of Sport
Director: Horacio Martinez ; staff 3
I. of Anthropology (Research)

Presidente: Emile de Boyrie Moya; staff 5
I. of Folklore

Presidente: Emile de Boyrie Moya; staff 2
Seismological I.
Director: Hector Iñiguez Pérez; staff 10
International Relations Centre
I. of Journalism

President : Fabio A. Mota ; staff 6
I. of Comparative American Legislation

President: Enrique de Marchena; staff 6
I. of Botanical and Zoological Research Director: Carlos González N. ; staff 6
I. of Geographical and Geological Research

President: Salvador Fernández M. ; staff 6
Founded $\mathrm{r}_{53} 8$ by Papal Bull of Pope Paul III. Directed by Dominican Order of Preachers until 1802. Closed during French occupation. Became a lay institution in 1815 but again closed 1822-44 during Haitian occupation. Again reopened; then reorganized 1865,1914 , and finally by President Trujillo, 1937. As an autonomous institution the university has received State support since 1944. Governed by a University Council composed of the Rector, the Vice-Rector, and the Deans of the faculties. Students are entitled to submit their problems directly to the University Council. The university has its own campus (Ciudad Universitaria).

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements: Secondary school certificate (bachiller) in appropriate field of study. Faculty of Philosophy, special entrance examination for candidates over 25 years of age.

Fees (Pesos): Philosophy and Journalism, 10 per annum; Law, Medicine, Pharmacy, Dentistry, and Exact Sciences, 70 ; Agronomy and Economics, 20.

Language of Instruction: Spanish.
Degrees and Diplomas: Licenciado en Filosofia, 3 yrs, doctorate one further year and thesis ; Periodista (journalist), 2 yrs; Doctor en Derecho (law), 5 yrs ; Notario Público (public notary), 2 yrs ; Doctor en Medicina, 6 yrs; Enfermera y Partera (nurse and midwife), 2 yrs; Doctor en Farmacia (pharmacy), 5 yrs; Químico Azuc. (sugar technologist), 2 yrs; Doctor en Cirugia

Dental, 5 yrs; Ingeniero Civil, 5 yrs; Ingeniero Arquitecto (architect), 5 yrs; Agrimensor Público (surveyor), 2 yrs; Agronomy and Veterinary Science, Licenciado, 4 yrs, Doctor one further year and thesis; Economics, Finance, and Commerce, Licenciado, 3 yrs, Doctor one further year and thesis.
Libraries: University Library, 100,000 vols, and faculty libraries.

Museums: Museo Nacional (attached to F. of Philosophy) and faculty museums.

Publications: Anales; Calendario; Boletín de la Biblioteca ; Boletín del inst. Antropológico; Boletín del inst. de invest. Geográf. y Geológ.

Academic Staff, 1956-57 :

| Rank | Number |  |
| :---: | :---: | :---: |
| Catedráticos numerarios | . | 108 |
| Catedráticos auxiliares | . | 17 |
| Auxiliares de clínicas y labora- |  |  |
| torios $\quad$. |  |  |

$$
\text { Total . . } \frac{140}{}
$$

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2776 | 852 | 3628 |
| Of other countries | 138 | 60 | 198 |
| Total | 2914 | 912 | 3826 |

## ECUADOR

# Escuela Politécnica Nacional 

National Polytechnical School

(Gandara 194) P.O. Box 2759, Quito
Telegrams and Cables: Politécnica, Quito
Telephone: 31082
Director: Jaime Chaves Ramírez
Secretary: Humberto Toscano
F. of Electrical Engineering

Director: Ernesto Grossman; staff 13
F. of Chemical Engineering

Director: Vsevolod Krochin; staff 12
D. of Zoology (Research)

Director: Gustavo Orcés; staff 2

Founded 1870 by President Gabriel García Moreno. Re-established 1944 and reorganized 1946. Faculty of Mechanical Engineering to be established.

Academic Year: October to July (OctoberDecember; January-April; April-July).
Admission Requirements: Secondary school certificate (bachiller) or foreign equivalent.
Fees: None.
Languages of Instruction: Spanish, English, and German.
Degrees and Diplomas: Electrical Engineer, 5 yrs; Chemical Engineer, 5 yrs.
Library : General Library, 2000 vols.
Museums: Zoology and Paleontology.
Academic Staff, 1956-57:

| Rank <br> Professors |  |  |  |
| :---: | :---: | :---: | :---: |
| Assistants | $\cdot$ | $\cdot$ | . |
|  | Number |  |  |
|  | Total | $\cdot$ | $\cdot$ |


|  |  | Women |  |
| :---: | :---: | :---: | :---: |
| Of the country | Men 186 | Women | $\begin{aligned} & \text { Tota } \\ & 187 \end{aligned}$ |
| Of other countries | 3 | - | 3 |
| Total | 189 | I | 190 |

# Universidad Católica del Ecuador 

Catholic University of Ecuador

Apartado 2184, Quito
Telephone: 30056
Rector: Aurelio Espinosa Polit, S.I.
Secretario: Rafael Borja Peña
F. of Law (including Social Science)

Dean: Julio Tobar Donoso ; staff 37
F. of Economics

Dean : José Rubén Orellana; staff 22
F. of Philosophy, Letters, and Education

Dean: Juan Espinosa P., S.I. ; staff 22

## I. of Higher Family and Social Culture for Women

Director: María Espinosa Polit ; staff 12

## S. of Social Service

S. of Nursing

Established 1946, under the Cardinal Archbishop of Quito as Grand Chancellor. Governing bodies: the Board of Governors and the Academic Council. Legally recognized as an autonomous institution.

Academic Year: October to June (OctoberDecember; January-March; April-June).
Admission Requirements: Secondary school certificate (bachiller) or equivalent foreign qualifications provided for in international agreements ratified by the government of Ecuador.

Fees (Sucres): x ro.
Language of Instruction: Spanish.
Degrees and Diplomas: Licenciado en Ciencias Públicas y Sociales, 4 yrs; Doctor en Jurisprudencia y Ciencias Sociales, 6 yrs ; Economista, 5 yrs; Doctor en Economía, 5 yrs; Licenciado en Letras Clásicas, Doctor en Letras Clásicas, 3 yrs; Doctor en Filosofía, Licenciado en Filosoffa, 4 yrs ; Asistenta Social, Visitadora Social, Enfermera (nurse), 3 yrs.

> Library: University Library. Academic Staff, $1956-57$ : Rank Profesores . . . . Number

| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 224 | 108 | 332 |
| Of other countries | 71 | 4 | 75 |
| Total | 295 | 112 | 407 |

## Universidad Central del Ecuador

Central University of Ecuador
García Moreno 887 y Espejo 945, Casilla 166, Quito

Rector: Alfredo Pérez Guerrero
Secretario General : J. Salgado Salgado
F. of Law and Social Science
F. of Economics
F. of Medicine
F. of Dentistry
F. of Mathematics and Physical Sciences
F. of Chemistry and Natural Sciences
F. of Agriculture and Veterinary Science
F. of Philosophy, Letters, and Education
I. of Criminology
I. of International Law

Comparative Law Research Centre
I. of Economic Research
I. of Psychology
I. of Linguistics
S. of Nursing
S. of Obstetrics
S. of Journalism

Conservatory of Music
S. of Fine Arts

Founded 1769 incorporating the former Universidad de San Gregorio Magno founded by the Society of Jesus in 1586 , the Seminario de San Luis, 1594, and the Universidad de Santo Tomás de Aquino, a Dominican institution. Reorganized 1822 and granted autonomy 1935 .
Academic Year: October to July.
Admission Requirements: Secondary school certificate and entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Degrees: Licenciado, 5-6 yrs. Doctorates by thesis. Professional qualifications: Enfermera, 3 yrs. Arquitecto;

Obstetriz, 4 yrs. Odontólogo (dentist) ; Ingeniero Agrónomo, 5 yrs. Abogado (lawyer); Ingeniero Civil, 6 yrs. Médico Cirujano (physician and surgeon), 7 yrs.

Student Enrolment : c. 3500.

## Universidad de Cuenca

University of Cuenca
Cuenca
Telegrams and Cables: Universidad Cuenca Telephone: 25-28
Rector : Carlos Cueva Tamariz
Secretario General: Victor Lloré Mosquera
F. of Law and Social Science

Dean: Gerardo Cordero León ; staff 15
F. of Medicine (including Dentistry and Nursing)
Dean: Honorato Carvallo V.; staff 25
F. of Mathematics and Physics (including Civil and Electrical Engineering)
Dean: Daniel Palacios; staff 16
F. of Philosophy and Letters

Dean: Gabriel Cevallos G. ; staff 8
F. of Chemistry (including Pharmacy and Chemical Engineering)
Dean: Alejandro Onitchenko ; staff 7
S. of Law

Dean: Gerardo Cordero L. ; staff 15
S. of Medicine

Dean : Honorato Carvallo; staff 20
S. of Dentistry

Director: Ricardo Múñoz D. ; staff 5
S. of Obstetrics

Director: José Carrasco A. ; staff 20
S. of Nursing

Dean: Honorato Carvallo; staff 20
S. of Civil Engineering

Dean: Daniel Palacios; staff 16
S. of Chemistry and Pharmacy

Dean: Alejandro Onitchenko ; staff 7
S. of Chemical Engineering

Dean: Alejandro Onitchenko ; staff 7
Academy of Fine Arts
Director: Lufs Pablo Alvarado ; staff 5
Conservatory of Music
Director: Rafael Sojos J.; staff 12

## Fray Vicente Solano College (secondary school) <br> Rector: Gabriel Cevallos G.

Established 1867 by legislative decree, inaugurated 1868 with Faculties of Law and Medicine. The university is autonomous but receives financial support from the State.
Academic Year: October to July (OctoberDecember; January-March; April-June).
Admission Requirements: Secondary school certificate (bachiller) and entrance examination. Minimum age, 18 yrs.

Fees (Sucres): 200 per annum for first courses and 150 for all others. Academy of Fine Arts and Conservatory of Music, 20 per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Doctor en Jurisprudencia y Abogado de los Tribunales (law), 6 yrs; Doctor en Medicina y Cirugia, 7 yrs; Doctor en Odontologia (dentistry), 5 yrs ; Doctor en Química y Farmacia (chemistry and pharmacy), 5 yrs: Doctor en Química Industrial (chemical engineering), 5 yrs; Doctor en Filosoffa y Letras, 5 yrs; Ingeniero Civil, 5 yrs; Licenciado en Ciencias Sociales, 4 yrs; Licenciado en Humanidades (humanities), 3 yrs; Topógrafo, 4 yrs; Profesor de Enseñanza Secundaria (secondary education), 4 yrs.

## Universidad de Guayaquil

University of Guayaquil
Calle Chile goo, Guayaquil
Rector: José M. Varas Samaniego
F. of Law and Social Sciences
F. of Medicine (including Dentistry)
F. of Chemistry and Pharmacy
F. of Mathematics and Physical Sciences
F. of Humanities and Education
F. of Economics
F. of Agriculture and Veterinary Science

Founded 1867, became autonomous 1925.
Academic Year : April to December.

Admission Requirements: Secondary school certificate (bachiller) and entrance examination.
Language of Instruction: Spanish.
Degrees and Diplomas: Químico Farmaceútico ; Economista; Doctor (dentistry), 5 yrs. Ingeniero Civil ; Doctor (law), 6 yrs. Doctor (medicine), 7 yrs.

## Academic Staff : c. 150

Student Enrolment : c. 1600.

Universidad de Loja<br>University of Loja<br>Apto. 54, Loja<br>Rector: Juan F. Ontaneda

F. of Law (including Social Sciences)
F. of Sciences (including Agriculture, Mining, Architecture, and Veterinary Science)

Founded 1869 as faculty of law, raised to university rank 1895 and became university 1934 .
Academic Year: October to July.
Admission Requirements: Secondary school certificate (bachiller) and entrance examination for law.
Language of Instruction: Spanish.
Degrees and Diplomas: Ingeniero Agrónomo ; Médico Veterinario, 5 yrs. Licenciado (law and social science). Doctor (law), 6 yrs.

Student Enrolment : c. 200.

## Universidad Técnica de Manabi <br> Technical University of Manabi <br> Portoviejo, Manabi

## S. of Agriculture

S. of Veterinary Science

## S. of Agricultural Engineering

Founded 1952.
Academic Year: October to July.
Language of Instruction: Spanish.

## ETHIOPIA

## University College of Addis Ababa

Addis Ababa
Telephone: 3175
President: Lucien Matten
Administrator: Guy Morency

## F. of Arts

Dean: Eduard Trudeau
F. of Science

Dean: Guy Fortier
S. of Law

Dean : George Krzeczunowicz

Section of Commerce
Extension Department
Teacher Training Section
Secondary School

Founded 1950 by Imperial Decree. Imperial Charter granted 1954 guaranteeing the academic independence of the institution. Governing bodies: the Board of Governors appointed by the Emperor, the College Council consisting of the President, the Deans of the faculties and schools, the Dean of Students, and one elected member from each faculty.

Academic Year: October to July (OctoberJanuary; January-April ; April-July).

Admission Requirements: Secondary school certificate or equivalent. Applicants must have also passed at least four papers of the General Certificate of Education of the University of London.

Fees: None.
Language of Instruction: English.
Degrees and Diplomas: Bachelor of Arts, B.A. (general or with major in Administration or Education), 4 yrs. Bachelor of Science in Commerce. Bachelor of Science in Biology, 4 yrs. Certificate in Engineering, 3 yrs. Diploma in Law.

Academic Staff, 1957-58: 37.

## FINLAND

Åbo Akademi

Âbo Academy
Domkyrkotorget 3, Åbo
Telegrams and Cables : Åbo Akademi, Abo
Telephone: 12650
Rector: Sven Lindman
Secretary : Carl Eric Sundman

## F. of Humanities

Dean : Helmer Tegengren; staff 28

## F. of Science

Dean: Gumnar Pehrman ; staff 22
F. of Social Science

Dean: Lars Erik Taxell ; staff 9
F. of Chemical Engineering

Dean: Jarl Salin; staff 20
F. of Theology

Dean: Wolfgang Schmidt
Founded r918 as centre of research and higher education for Swedish-speaking minority in Finland. First university established at Abo, r640, but was transferred to Helsingfors (Helsinki) in 1827 and remains the largest institution of higher learning in Finland. The Academy is maintained by a private foundation governed by a Delegation and a Board. The Delegation is composed of 50 members representing various sections of Swedish culture and business in Finland. It approves the budget and decides on the establishment and maintenance of posts. The highest academic authority is the Chancellor, who is appointed by the Delegation. The Consistory, a board of Professors Ordinary, elects the Rector and is in charge of general administration and academic matters. The Academy is entitled by government decree to award degrees. Some financial support is provided by the State.

Academic Year: September to May (Sep-tember-December; January-May).

Admission Requirements: Secondary school certificate (Studentexamen). For foreign students : certificates entitling them to admission to a university in their own countries.

Fees (Finnish Marks): Matriculation, 800. Tuition, 3400 per semester.

Language of Instruction: Swedish.
Degrees and Diplomas: Kandidatexamen i humanistiska vetenskaper (hum.kand.examen) (humanities) ; Kandidatexamen $i$ naturveten-
skaper (natural science) ; Filosofie kandidatexamen (fil.kand.examen) (arts) ; Politices kandidatexamen (pol.kand.examen) (political science); Diplomingenjörsexamen (dipl.ing.) (engineering) ; Teologie kandidatexamen (Teol.kand. examen) (theology); Filosofie licentiatexamen (arts) ; Politices licentiatexamen (political science) ; Teknologie licentiatexamen (technology) ; Teologie licentiatexamen (theology); Filosofie-, Politices-, Teknologie-, and Teologie doktorsgrad (doctorate).
Library: Åbo Akademis bibliotek: 400,000 vols.

Museums : Museum of Naval History ; Sibelius Museum; music library ; Collections of instruments ; Sibelius manuscripts, prints, and editions.

Publications : Acta Academiae Aboensis; two series Humaniora and Mathematica et Physica. Abo Akademis årsskrift.

| Academic Staff, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
| Rank |  | Number |  |
| Professors | - | 27 |  |
| Lecturers | . | 5 |  |
| Teachers | - | 5 |  |
| Assistants | - | 4 |  |
| Total |  | 41 |  |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 315 | 137 | 452 |
| Of other countries | 20 | - | 20 |
| Total | 335 | 137 | 472 |

## Helsingin Yliopisto

University of Helsinki
Fabianinkatu 33, Helsinki
Telegrams and Cables: Helsingin yliopisto
Telephone : 152 Ir
Rehtori : Edwin Linkomies
Yliopistonsihteeri : Heikki Rauramo

## F. of Theology

Dean : Aimo Nikolainen; staff 10
F. of Law

Dean : Aarne Rekola; staff 30
F. of Medicine

Dean : Martti Kaila; staff roo

## D. History and Philosophy

Dean : Pentti Renvall ; staff 82
D. of Science

Dean : Paavo Suomalainen ; staff 108
F. of Political Science

Dean : Matti Leppo; staff 25
F. of Agriculture and Forestry (including Veterinary Medicine)
Dean: Unto Vartiovaara; staff 67

## I. of Physical Culture

Director: Paavo Teräsvirta ; staff 8

## I. of Pharmacology

Director: Erkki Leikola; staff 13
Also 65 Institutes attached to different faculties.
Founded 1640 at Turku ( $\AA$ bo), transferred to Helsinki 1827. Autonomous State institution. The highest official is the Chancellor and the highest governing body the Great Consistory composed of professors holding established chairs. The Small Consistory is composed of the Rector, as chairman, the two Vice-Rectors and the Deans and Vice-Deans of the faculties ; it is responsible for the general administration of the university which receives the major portion of its income from the State. Student organizations have a number of hostels.

Academic Year: September to August.
Admission Requirements: Secondary school certificate. Most faculties apply a numerus clausus.

Fees (Finnish Marks) : Tuition, 2900.
Languages of Instruction: Finnish and Swedish.
Degrees and Diplomas: Teol. kand. (Candidate of divinity), $4 \frac{1}{2}$ yrs; Teol. lis., Teol. toht. (Master of Theology), Lainopin kand. (Bachelor of Law), $5^{\frac{1}{2}}$ yrs ; Lakit. lis. (Licenciate of Law), 2 yrs; Lakit. toht. (Doctor of Law), Lääket. lis. (Licenciate of Medicine), 6-7 yrs ; Lääket. ja kir. toht. (Doctor of Medicine), Fil. kand. (Bachelor of Arts), 5 yrs ; Fil. lis., 2 yrs ; Fil. toht. (Master of Arts), Valtiot. kand. (Candidate of Pol. Science), 4 yrs ; Valtiot. lis. ; Valtiot. toht. (Doctor of Political Science), Maat.- ja metsät. kand., 4 yrs ; Maat.- ja metsät. lis., Maat.- ja metsät. toht. (Master of Forestry), agr. (Agronomist), 6 yrs.

Library : University Library.
Museums : Zoological Museum; Botanical Museum ; Museum of Agriculture.


Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | ---: | ---: | :---: | ---: |
| Of the country | $\cdot$ | 4564 | 5121 | 9685 |
| Of other countries | - | 29 | 11 | 40 |
| Total | $\cdot$ | 4593 | 5132 | 9725 |

Teknillinen Korkeakoulu

Finnish Institute of Technology
Abrahaminkatu 1-5, Helsinki
Telephone: $3077 x$
Rector: Jaako Rahola
Secretary : Martti Liesto
D. of Technical Physics

Dean : Erkki Laurila; staff 7
D. of General Science

Dean: S. E. Stenij ; staff 33
D. of Building Engineering

Dean : H. P. O. Solitander ; staff 16
D. of Mechanical Engineering

Dean : E. M. Niini ; staff 37
D. of Electrical Engineering

Dean: Tauno Pyökäri ; staff 13
D. of Wood and Paper Engineering

Dean : R. H. Roschier ; staff 6
D. of Chemistry

Dean: G. A. Nyman ; staff II
D. of Mining and Metallurgy

Dean: R. T. Hukki ; staff 9
D. of Surveying

Dean: R. A. Hirvonen; staff 17
D. of Architecture

Dean : Otto-I. Meurman ; staff 22

## State I. for Technical Research <br> Director-General: Edward Wegelius

Founded 1849 . Governing Bodies: the Administrative College composed of the Rector, as chairman, and the Deans; the Academic Board composed of the Rector, as chairman, and all professors. Financial support from the State is provided through the Ministry of Commerce and Industry. Residential facilities for 700 students at Tech Town, so km. from Helsinki.

Academic Year: September to May (Sep-tember-December; January-May).

Admission Requirements: Secondary school certificate. Numerus clausus; selection on the basis of marks obtained in special preliminary
courses. Applications for foreign students considered individually.
Fees (Finnish Marks): Tuition, 6500 per semester.
Languages of Instruction: Finnish and Swedish; some lectures in other languages. Dissertations usually in Finnish, German or English.

Degrees and Diplomas: M.Sc. in Engineering, 4 yrs; Architect, 4 - 6 yrs; Licenciate in Engineering, $\mathrm{I}-2$ yrs; Doctor of Technology by thesis.
Libraries: Central Library 100,000 vols and a total of 40,000 vols in departmental libraries.
Museum: Museum of Technology.
Publications: Teekkari; Nyytiset.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 56 |
| Assistant Professors | - 2 |
| Docents | 15 |
| Lecturers | - 6 |
| Special Instructors | 92 |
| Total | 171 |

Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 2016 \end{aligned}$ | Women 141 | Total 2157 |
| :---: | :---: | :---: | :---: |
| Of other countries | 7 | I | 8 |
| Total | 2023 | 142 | 2165 |

# Turun Yliopisto <br> University of Turku <br> Turku 

Rector: Osmo Järvi
Secretary General: Olavi Rytkönen

## F. of Humanities (including Social Sciences)

Dean: Y. M. Biese ; staff 55
F. of Mathematics and Science

Dean : A. K. Meretoja; staff 58

## F. of Medicine

Dean: E. Mustakallio ; staff 96

## I. of Finnish Language and Phonetics

Head: Osmo Ikola
I. of Psychology

Head: Arvo Lehtovaara
I. of Education

Head: Inkeri Vikainen

## I. of Sociology

Head: Esko Aaltonen
Founded 1920, inaugurated 1922, on the initiative of the Finnish University Society of Turku. A private institution governed by a Board of Governors composed of the Rector, Vice-Rector, the Deans, and Vice-Deans of the faculties, and three members elected by the Finnish University Society of Turku. The Board of Governors elects the Chancellor. Finances from private sources and a State subvention.

Academic Year: September to May.
Admission Requirements: Secondary school certificate.

Language of Instruction: Finnish.
Principal Degrees and Diplomas: Candidate of Humanities; Candidate of Science; Candidate of Philosophy ; Licentiate of Philosophy ; Doctor of Philosophy ; Candidate of Medicine; Licentiate of Medicine; Doctor of Medicine and Surgery.
Library: Turun Yliopiston Kirjasto (University Library), 400,000 vols.

Museums: Vanhalinna Museum (ruins of an old fortification) and archeological and ethnographical collection; Botanical Museum ; Zoological Museum.
Publications: The Year Book of Turku University ; Annales Universitatis Turkuensis (Aboensis). A (Physica-mathematica-biologica), B (Humaniora) ;

Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors | . | 37 |
| Assistant Professors | . | 12 |
| Docent or Senior Le | ecturers | 41 |
| Lecturers | . | 10 |
| Other Readers | - | 109 |
| Total | . | 209 |

Eläinlääketieteellinen Korkeakoula, College of Veterinary Medicine, Ritarikatu 2, Helsinki. 1946.

Kauppakorkeakoula, College of Commerce, Runeberginkatu 14-16, Helsinki. IgII.

[^1]
## FRANCE

# Université d'Aix-Marseille 

University of Aix-Marseilles

38, cours Mirabeau, Aix-en-Provence<br>Recteur: J. Blache

Secrétaire Principal: M. Getreau
F. of Law and Economics (Aix)

Dean: A. Audinet ; staff 36
F. of Medicine and Pharmacy (Marseille)

Dean : G. Morin ; staff roo
F. of Science (Marseille)

Dean: P. Choux ; staff 72
F. of Letters (Aix)

Dean : J. R. Palanque ; staff 63
Centre for Political and Administrative Studies
Centre for Social Relations Studies

## I. of Business Administration

I. of French Studies (for foreign students)
I. of Tropical Medicine and Pharmacy

Regional I. of Physical Education
Mediterranean I. of General and Colonial Hygiene
I. of Industrial Hygiene and Medicine
I. of Human Biometrics and Professional Orientation
I. of Plant Pharmacy
I. of Pediatrics and Child Welfare
I. of Fluid Mechanics

National Laboratory for Fat Research
Astronomic Observatory
Marine, Biological, and Oceanographic Research Station

Centre for Scientific and Industrial Research
School of Dentistry (Marseille)
Technical I. (Marseille)
School of Engineering (Marseille)
Founded 1409 as Studium Generale by Louis II and recognized by Papal Bull. The university was suppressed by the Revolution and replaced
by various faculties in Aix and Marseille. Reconstituted as university 1896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential accommodation for some students at Cité Universitaire, Marseilles.
Academic Year: November to June (Novem-ber-December; January-March/April ; March/ April-June).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas : Licence en droit (law/political science and economics), 4 yrs; Diplôme d'etudes supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme ; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence ; Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs ; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical); Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.
University diplomas : Doctorat (law) ; Certificat de sciences pénales; Doctorat (medicine); Pharmacien; Doctorat (pharmacy) ; Certificat d'études spéciales, various fields; Certificat d'hygiène et d'action sanitaire et sociale ; Certificat de médecine du travail (industrial medicine); Doctorat (science); Chimiste; IngénieurChimiste; Brevet, various fields; Diplôme de mécanique des fluides (hydraulics); Doctorat (letters) ; Diplôme d'études françaises (for foreign students); Diplôme pour l'enseignement du français a l l'etranger (qualification to teach French abroad) ; Diplôme de langue et lettres françaises (for foreign students); Certificats in various fields.

Libraries: Aix, 232,000 vols; Marseille, 316,000.

Museums: Pétrarque Museum (Vaucluse) ; Colonial Museum ; Natural History Museum; Botanical Garden.

| Academic Staff : c. 270. |  |  |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment, 1956-57 |  |  |  |
|  | Men | Women | Total |
| Of the country | 6039 | 3992 | 10,03 1 |
| Of French overseas |  |  |  |
| territories | 307 | 71 | 378 |
| Of other countries | 201 | 114 | 315 |
|  | 6547 | 4177 | 10,724 |

## Université d'Alger

University of Algiers
2, rue Michelet, Alger
Recteur: Laurent Capdecomme
Secretaire Général: Maurice Berteaux

## F. of Law

Dean: Jacques Peyrega

## F. of Medicine and Pharmacy

Dean: M. Sarrouy
F. of Science

Dean: Louis Royer
F. of Letters

Dean: Jean Alazard

## I. of Political Studies

I. of Overseas Hygiene and Medicine

Director: M. Lacroix
I. of Psychology and Biometrics

Director: J. Malmejac
I. of Physical Education

Director: G. Chardon
Sahara Research I.
I. of Urbanism
I. of Islamic Studies

Director: Henri Pérès
I. of Philosophical Studies

Director: Jules Chaix-Ruy
I. of Ethnology

Founded 1859 as school of medicine and pharmacy, followed by schools of law, science,
and letters in 1879. Formally established as university in 1909. Residential facilities for 500 students at Cité Universitaire.

Academic Year: November to June (Novem-ber-December; January-March/April; March/ April-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent and entrance examination.
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs; Docteur en Pharmacie, by thesis after Diplôme; Pharmacien; Chirurgien-Dentiste, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical); Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Doctorat ès sciences, by thesis after Licence; IngénieurDocteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs ; Diplôme d'études supérieures after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.

University diplomas: Doctorat (medicine); Pharmacien; Doctorat (pharmacy) ; Certificat d'études spéciales (various fields); Doctorat (science); Chimiste; Certificats in various fields.

Library : University Library, 500,000 vols.
Publications: Revue algérienne, tunisienne et marocaine de législation et de jurisprudence; Bibliothèque de la Faculté de droit de l'Université d'Alger; Revue de la Méditerranée; Annales; Travaux ; Revue africaine.

Museums: Musée National des Beaux Arts; Musée Savorgnan de Brazza; Musée Stéphane Gsell ; Musée d'Ethnographie et de Préhistoire du Bardo; Musée Franchet d'Esperey.

| Academic Staff, : c. 220. |  |  |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of Metropolitan |  |  |  |
| France . | 3055 | 1515 | 4570 |
| Of French overseas territories . | 244 | 23 | 267 |
| Of other countries. | 13 | 4 | 17 |
| Total | 3312 | 1542 | 4854 |

Facultés Catholiques de l'Ouest
Catholic Faculties of the West
Place André Leroy, B.P. 201, Angers
Recteur: Mgr. Olivier Riobé
Secrétaire Général : M. le Chanoine Bricard

## F. of Theology

Dean: Mgr. Lusseau; staff 12
F. of Law

Dean : Henri Bellugou; staff 21
F. of Letters

Dean: M. le Chanoine Jagu ; staff 27
F. of Sciences

Dean : M. le Chanoine Rullier ; staff 23

## I. of Philosophy

Dean: Mgr. Lusseau ; staff 8
C. of Agriculture and Viticulture

Dean : R.P. de la Bouillerie ; staff 45
C. of Commerce

Director: Joseph Cocard ; staff 28
S. of Social Work

Director : Mlle Gaussot ; staff r6
C. of Rural Studies and Domestic Science

Director: Mlle Trouard-Riolle; staff ro
S. of Domestic Science

Director: R.M. Marie de l'Assomption
Teacher Training S. (Handicapped Children)
Director : R.M. Marie-Scolastique
Teacher Training S. (Kindergarten)
Director: Mlle Doin; staff 10

## I. of Sacred Music

Director: M. l'Abbé Jeanneteau ; staff 4
C. of Industrial Chemistry

Director: M. Juhel ; staff 9
C. of Electrical Engineering

Director: M. l'Abbé Jeanneteau ; staff 6
C. of Psycho-Paedagogical Studies

Director: M. le Chanoine Lagrée ; staff 5
C. for French Language and Literature

Chemical Research Centre
Director: Mgr. Olivier Riobé
Botanical Research Centre
Director: M. l'Abbé Corillion
Teacher Training C. (Catholic Secondary Education)
Director : M. le Chanoine Bricard
Founded 1875 when the universities of France became secular institutions. Governing body:
the Council of Bishops of the dioceses of the region. In civil matters the institution is subject to the jurisdiction of the Ministry of Education. Some residential facilities for academic staff and students.

Academic Year: November to June (Novem-ber-December; January-March/April ; March/ April-June).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent. Competitive examination for entry to colleges.

Fees (Francs) : Faculties 20,000 per annum.
Language of Instruction: French.
Degrees and Diplomas: Under French law Catholic Faculties are not entitled to award university degrees and diplomas. Students prepare for State degrees and diplomas, but the Faculty of Theology awards a Baccalauréat, Licence, and Doctorat.
Library: Bibliothèque Lamoricière, 100,000 vols.

Museums: Ornithological, Paleontological, Geological and Botanical, Numismatic Museums.
Publication: Bulletin trimestriel.
Academic Staff, 1956-57: Rank

Number
Professeurs 35
Chargés de cours . . 29
Maîtres de conférences - 9
Total . . 73
Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 815 | 557 | 1372 |
| Of other countries | 20 | 20 | 40 |
| Total | 835 | 577 | 1412 |

## Université de Besançon

University of Besançon
8, rue de la Convention, Besançon
Recteur : Félix Ponteil
Secrétaire: R. Rouquairol

## F. of Science

Dean: F. Châtelet; staff 57
F. of Letters

Dean: L. Lerat ; staff 26
F. of Law

Dean: M. Cornet ; staff 25

## S. of Medicine and Pharmacy

Director: L. Bessot ; staff 12

## S. of Chemistry

Director: M. Jacquemain ; staff 6

## Chronometric I.

Director: M. Mesnage ; staff 10
National Observatory (Astronomy and Chronometry)
Director: M. Delhaye
Founded 1423 at Dôle and transferred to Besançon 1691. The university was suppressed by the Revolution and replaced by faculties of science and letters and a school of medicine. Reconstituted as university 1896 . Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for some students at Cité Universitaire.
Academic Year: November to July (Novem-ber-March ; March-July).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Doctorat (science); Ingénieur-Chimiste ; Ingénieur Mécanicien Horloger; Doctorat (letters); Diplôme d'études françaises (for foreign students); Certificats in various fields.
Library: University Library, 110,000 vols.
Museums: Natural History and Geological Museums. Botanical Garden.

Publications: Annales scientifiques; Annales littéraires; Annales de chronométrie.

| Rank | Number |
| :---: | :---: |
| Professeurs |  |
| Maîtres de conférences | 19 |
| Chargés de cours | 33 |
| Chefs de travaux | 19 |
| Chefs de clinique | - 5 |
| Lecteurs | - 3 |
| Assistants | 3 I |
| Total | - 134 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 1036 | 732 | 1768 |
| Of French overseas |  |  |  |
| territories . | 29 | 3 | 32 |
| Of other countries | 20 | 21 | 4 I |
| Total | 1085 | 756 | 1841 |

Université de Bordeaux<br>University of Bordeaux<br>29, cours d'Albret, Bordeaux<br>Telephone: 44.76.53<br>Recteur: Emile Delage<br>Secrétaire: Henri Ruffie

## F. of Law

Dean: André Garrigou-Lagrange ; staff 40
F. of Medicine

Dean: Raymond Sigalas

## F. of Science

Dean: Georges Brus ; staff 95
F. of Letters

Dean: Jean Loiseau; staff 70

## I. of Political Science

Director: M. Merle ; staff 25
I. of Juridical Studies (Martinique)

Director: J.-M. Auby ; staff 10

## I. of Marine Biology

Director : R. Weill ; staff 6
I. of Physical Education

Director: G. Rougier ; staff 20

## I. of Industrial Medicine

Director: L. Dervillée ; staff 5
C. of Oenology (wine testing and research)

Director: J. Ribereau-Gayon

## Agricultural Station

Director: J. Ribereau-Gayon ; staff 12
I. of Pre-history

Director: F. Bordes; staff 5
C. of Hispanic Studies (Madrid)

Director: J. Loiseau ; staff 5
I. of Iberian and Ibero-American Studies

Director: J. Loiseau ; staff 5
Centre of French Studies (for foreign students)
Director: J. Loiseau
I. of Psychological and Psycho-social Studies
Director : R. Lacroze ; staff 25
I. of Applied Human Sciences

Director: R. Daval ; staff 25
I. of Demographic Studies

Director: J.-G. Mérigot ; staff 12
I. of Business Administration

Director: J.-G. Mérigot ; staff 15
I. of Practical Studies in Law

Director: Marcel Laborde-Lacoste
I. of Criminal Science

Director: R. Vouin
I. of Economic Techniques

Director: Victor Rouquet-La Garrigue
Southwest Regional Centre of Economics
Director: J. Lajugie
I. of Juridical and Economic Studies

Director: Jean-Guy Mérigot
National C. of Chemistry
Director: Georges Brus
S. of Radio-Electrical Engineering

Director : Marcel Cau
Pine I. (industrial use of the pine and its resinous products)
Director: Georges Brus
Geological I.

## I. of French Overseas Territories

Founded 144I by Papal Bull with faculties of theology, canon law, civil law, medicine, and arts. The university was suppressed by the Revolution and replaced by faculties of theology, letters, and science of the Université de France. Reconstituted as university r896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State.
Academic Year: November to July.
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : rooo per annum.

## Language of Instruction: French.

Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, y yr supplementary to Licence; Docteur en médecine, 6 yrs; Pharmacien ; Docteur en Pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5
yrs ; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.

University diplomas : Doctorat (law) ; Certificat de sciences pénales; Doctorat (medicine); Pharmacien; Doctorat (pharmacy); Certificat d'études spéciales, various fields; Certificat d'hygiène et d'action sanitaire et sociale ; Doctorat (science) ; Chimiste; Ingénieur-Chimiste; Brevet, various fields; Doctorat (letters) ; Diplôme d'études françaises (for foreign students) ; Certificats in various fields.

Libraries: University Library, also Law and Medical sections.

Museums: Museum of Natural History and Fine Arts; Bonie Museum; Old Bordeaux Museum; Museum of Decorative Arts, Middle Ages-17th century ; Naval Museum; Raymond Jeanvrot Museum.

Publications: Annales, Faculté de droit; Revues, Faculté lettres; Journal de médecine, and other scientific reviews.
Academic Staff, 1956-57 :

| Rank | Numbe |
| :---: | :---: |
| Professeurs |  |
| Maîtres de conférences | 45 |
| Agrégés | 27 |
| Chefs de travaux | 55 |
| Chargés d'enseignement |  |
| Total |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 5819 | 3149 | 8968 |
| Of French overseas territories . | 573 | r15 | 688 |
| Of other countries | r 50 | 47 | 197 |
| Total | 6542 | 33 II | 9853 |

## Université de Caen

University of Caen
Rue du Gaillon, Caen
Telegrams and cables: Caen Université
Telephone: 53-10
Recteur : Pierre Daure
Secrétaire Général: Roger Caucal

## F. of Law and Economics

Dean: Henri Lemonnier ; staff 21
F. of Science

Dean : Noël Lozac'h ; staff 40

## F. of Letters

Dean : Michel de Bouard; staff 33

## S. of Medicine and Pharmacy (Caen)

Director: M. Morice
S. of Medicine and Pharmacy (Rouen)

Director : M. Fleury
D. of French Studies (for foreign students)

Director: Robert Garapon ; staff 14
Demographic I.
Director: M. Brunet ; staff 8
Business Training Centre
Director: Albert Pasquier; staff 12
I. of Chemistry

Director: M. Lozac'h ; staff 14
Normandy I. of Engineering
Director: M. Le Roux ; staff 15
Applied Geography Centre
Director: M. Journaux ; staff 4
Founded 1432 by Henry VI of England and granted Papal recognition 1437. The university was suppressed by the Revolution. Reconstituted 1896. Destroyed by bombing 1944, reconstructed 1957. Governing body : the University Council, including the Rector as President, the Deans of the faculties, and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for students in Cité Universitaire.
Academic Year: November to July (Novem-ber-February ; March-July).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme ; Doctorat ès sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence ; Docteur en médecine, 6 yrs ; Pharmacien ; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs ; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs, requiring 4 certificats d'études
supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.

University diplomas: Doctorat (law) ; Doctorat (science) ; Chimiste; Ingénieur-Chimiste ; Doctorat (lettres); Diplôme d'études françaises (for foreign students); Certificats in various fields.

Libraries: University Library, 400,000 vols; libraries of faculties and institutes, 20,000.

Publications: Annales de Normandie ; Compterendu de la Semaine de Droit Normand; Information économique et sociale de BasseNormandie.

Aacdemic Staff, 1956-57 :


## Université de Clermont-Ferrand

University of Clermont-Ferrand
3, avenue Vercingétorix, Clermont-Ferrand
Telephone: 66-09; 55-49
Recteur: P. Louis
Secrétaire Principal : M. Fleury
F. of Medicine and Pharmacy

Dean: G. Paturet ; staff 87
F. of Science

Dean: M. Delange ; staff 70
F. of Letters

Dean: M. Droz; staff 57
F. of Law

Dean : M. Juilhard; staff 15

## S. of Dentistry

Director: M. Gisclard

## S. of Notarial Studies <br> Director: M. Juilhard

I. of Industrial Chemistry and Technology
Director : R. Rambaud

## Biological Station

I. of Regional Studies
I. of Applied Psychology and Mental Hygiene
Teacher Training I.
Regional Pedagogical Centre
Observatory (Seismology, Gravity Measurement, Meteorology)
C. of Commerce

Regional S. of Fine and Applied Arts
S. of Social Work

Director : Mille de Reboul

## Nursing S .

S. of Midwifery
S. of Child Welfare
S. of Physiotherapy

Founded 1854 as Faculty of Letters and Faculty of Science. Became university 1896 . The history of the Faculty of Medicine is traced back to the establishment of a College of Medicine in 1681. Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential accommodation for students at Cité Universitaire.
Academic Year: November to June (Novem-ber-December; January-March/April ; March/ April-June).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, y yr supplementary to Licence ; Docteur en médecine, 6 yrs; Pharmacien ; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical); Licence ès sciences, 5 yrs, requiring 4 certificates d'études
supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Doctorat (law) ; Doctorat (science) ; Chimiste; Ingénieur-Chimiste; Brevet, various fields; Doctorat (letters) ; Diplôme d'études françaises (for foreign students); Certificats in various fields.

Library: University Library, 2500 vols.
Academic Staff : c. 230.
Student Enrolment, 1956-57:

| Of the country | Men 1670 | Women | Total 3018 |
| :---: | :---: | :---: | :---: |
| Of French overseas |  |  |  |
| territories . . | 48 |  |  |
| Of other countries | 27 | 8 | 35 |
| Total | 1745 | 1361 | 3106 |

## Université de Dijon

University of Dijon
2, rue Crébillon, Dijon
Telephone: 32-12-18
Recteur: Marcel Bouchard
Secrétaire Principal: G. Verlot

## F. of Law

Dean: J. Portemer ; staff 27

## F. of Science

Dean: G. Simon; staff 39

## F. of Letters

Dean : E. Lapalus ; staff 38

## S. of Medicine and Pharmacy

Director: J. de Girardier ; staff 38
I. of Comparative Law

Director: G. Lyon-Caen

## I. of Regional Economics

Director: L. Buquet

## Centre for Administrative Studies

Directors: B. Goldman, J.-L. Guglielmi

## Centre for Legal Studies

Director: J.-Cl. Soyer

## I. of Business Studies

Director: L. Buquet

## S. of Legal Studies

Director : M. Nourissat

## Marine Zoological Station

Viticultural Experimental Station

Centre for Burgundian Studies
Director: M. Richard
Franco-American I.

## S. of Midwifery

Director: F. Baron
Founded 1722. The university was suppressed by the Revolution and replaced by faculties of law, science, and letters. Reconstituted as university 1896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential accommodation for some students at Cité Universitaire and in Student Hostel.

Academic Year: November to July (Novem-ber-December ; January-March/April; March/ April-July).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme ; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical); Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas : Doctorat (law) ; Certificat d'études supérieures (various fields); Doctorat (science) ; Chimiste; Doctorat (letters).

Library: University Library, 170,000 vols.
Publications: Collection des publications de l'Université de Dijon; Subventionne: Annales de Bourgogne ; Mémoires pour servir à l'histoire du droit bourguignon; Bulletin de la Faculté d'Histoire Naturelle.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
|  |  | umber |
| ${ }_{\text {Agrégés }}$ et Maîtres de con- ${ }^{-}$ |  |  |
|  |  |  |
| Chargés de cours . . 35 |  |  |
| Chefs de travaux |  | 11 |
| Assistants . . . . 27 |  |  |
| Total |  |  |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 16 II | 924 | 2535 |
| Of French overseas |  |  |
| territories . . 53 | 4 | 57 |
| Of other countries . 57 | 32 | 89 |
| Total . ${ }^{172 \mathrm{I}}$ | 960 | 268x |

## Université de Grenoble

University of Grenoble
7, place Bir-Hakeim, Grenoble
Telephone: 44.14.50
Recteur: Robert Trehin
Secrétaire Principal: Charles Schneider

## F. of Law and Economics

Dean: C. A. Colliard ; staff 45
F. of Science

Dean: L. Moret ; staff 90

## F. of Letters

Dean: P. Perrochat; staff 34

## National S. of Medicine and Pharmacy <br> Director: A. G. Bonniot ; staff 60

National C. of Electro-Technical Hydraulic and Radio-Electrical Engineering
Director: M. Neel
National C. of Electro-Chemical and Electro-Metallurgical Engineering
Director: J. L. Andrieux
S. of Paper Manufacturing

Director: M. Neel
S. of Electrical Engineering

Director: M. Benoît

## C. of Preparatory Studies in Science and Letters

Director: M. Caron
I. of Political Studies

Director: M. Mathiot
I. of Law and Economics of Energy

Director: M. Brochier

I. of Commercial Studies and Business Administration<br>Director : M. Gore<br>I. of Radioactive Isotopes (Medical Applications and Biological Research)<br>Director: M. Jaudel

Director: M. Gariel

Director: M. Weil
Founded 1339 and confirmed by Papal Bull. Suppressed by the Revolution, replaced by faculties of law, letters, and science. Reconstituted as university 1896. Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for students at Cité Universitaire.

Academic Year: November to July (Novem-ber-December; January-March/April ; March/ April-July).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : rooo per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, i yr supplementary to Licence; Docteur en médecine, 6 yrs; Pharmacien, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (premedical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.
University diplomas: Doctorat (law) ; Diplôme de sciences criminelles et de criminologie; Doctorat (medicine); Ingénieur Electro-Chimiste et Electro-Métallurgiste; Doctorat (letters); Diplôme pour l'enseignement du français à l'étranger (qualification to teach French abroad) ; Certificats in various fields.

Libraries: University Library; Libraries of the Faculty of Science, the Polytechnical Institute and the School of Medicine and Pharmacy.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professeurs . . | 59 |
| Maitres conf. Agrégés . | 39 |
| Chargés d'enseignement | 27 |
| Chefs de travaux | 26 |
| Chefs de clinique | 12 |
| Assistants | 48 |
| Lecteurs | - 6 |
| Total | 217 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3000 | 1491 | 4491 |
| Of French overseas territories . | 262 | 25 | 287 |
| Of other countries | 346 | 322 | 668 |
| Total | 3608 | 1838 | 5446 |

## Université de Lille

University of Lille
29, rue des Jardins, Lille
Telephone: 55.16.iI
Recteur: Guy Debeyre
Secrétaire Principal: Eugène Bodel
F. of Law

Dean: G. Dehove ; staff 50
F. of Medicine and Pharmacy

Dean: P. Combemale ; staff 112
F. of Science

Dean : H. Lefebvre ; staff 76
F. of Letters

Dean: O. Lacombe ; staff 65
I. of Economical Technics
I. of Labour Studies

Director: M. Freyria
Workers Education Centre
Director: Guy Debeyre
I. of Criminology

Director: M. Foyer
I. of Regional Economics

Director: Gérard Dehove
I. of Business Training

Director: Michel Vasseur
S. of Law (Amiens)

Director: M. Cochet
S. of Notarial Studies

Director: M. Duthoit

## I. of School Hygiene

I. of Physical Education

Director: André Verhaeghe
I. of Forensic Medicine

Director: M. Muller
National S. of Medicine and Pharmacy
(Amiens)
Director : Gérard Perdu
I. of Fluid Mechanics

Director: M. Martinot-Lagarde
I. of Radio Technology

Director: M. Arnoult
I. of Applied Mathematics

National C. of Chemistry
Director: H. Lefebvre
Oil I.
Director: M. Duparque
Laboratory of Applied Geology
Director: M. Bonte
Electro-Mechanical I.
Director: M. Rouelle
Regional Laboratory of Applied Zoology
Director: A. Dehorne
Regional Seed Testing I.
Director: M. Hocquette
North of France Agricultural I.
Director: M. Hocquette
Industrial Research and Testing Bureau
Founded 1560 and authorized by Papal Bull. The university was suppressed by the Revolution and replaced by faculties in Lille and Douai, the latter being subsequently transferred to Lille. Reconstituted as university 1896 . Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for students.
Academic Year: November to June (Novem-ber-December; January-March/April ; March/ April-June).
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs ; Certificat d'apti-
tude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme ; Chirurgien-Dentıste, 5 yrs; Certıficat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures in various fields after Licence; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.

University diplomas: Certificat de sciences pénales et criminologiques; Doctorat (medicine) ; Pharmacien; Docteur en pharmacie; Certificat d'études spéciales, various fields; Certificat de médecine du travail (industrial medicine) ; Certificat d'hygiène et d'action sanitaire et sociale ; Doctorat (science); Chimiste; Diplôme de mécanique des fluides (hydraulics); Doctorat (letters) ; Diplôme d'études françaises (for foreign students); Diplôme pour l'enseignement du français à l'étranger (qualification to teach French abroad).

Library: University Library with separate medical section.

Publications: Travaux et mémoires de l'Université de Lille.

Academic Staff : c. 300.
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 5541 | 2748 | 8289 |
| Of French overseas territories . | 47 | 13 | 60 |
| Of other countries | 78 | 56 | 134 |
| Total | 5666 | 2817 | 8483 |

# Facultés Catholiques de Lille 

Catholic Faculties of Lille
60, boulevard Vauban, Lille
Telephone : 57.28.00 and 57.46.00
Recteur: P. Glorieux
Secrétaire Général : M. Lemaire

## F. of Theology

Dean: M. Leconte ; staff 13
F. of Law

Dean: M. Choteau ; staff 24
F. of Medicine and Pharmacy

Dean: M. Delattre ; staff 42

## F. of Letters

Dean: M. Dumortier ; staff 3I
F. of Science

Dean: M. Puche; staff 28
S. of Higher Industrial Studies
S. of Higher Commercial Studies
I. of Electronics
I. of Social and Political Science
S. of Business Administration
C. of Journalism

Missionary S .
S. of Nursing
S. of Midwifery

Teacher Training S. (Kindergarten)
S. of Child Education
I. of Religious Education
I. of Sacred Music
I. of Accountancy

Founded 1875 as Faculty of Law, became university institution 1877 . Governing bodies: the Council of Bishops of the dioceses of the region, the Administrative Council, and the Academic Senate. In civil matters the institution is subject to the jurisdiction of the Ministry of Education. Some residential facilities for students.
Academic Year: November to July (Novem-ber-March; March-July).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent. Also competitive examination for some colleges.

Fees (Francs) : 18,000 per annum for faculties.
Language of Instruction: French.
Degrees and Diplomas: Under French law Catholic Faculties are not entitled to award university degrees and diplomas. Students prepare for State degrees and diplomas but the Faculty of Theology awards a Baccalauréat, Licence, and Doctorat and the various schools award their own diplomas.

Library: 450,000 vols.
Museums : Museums of Anatomy and Geology.
Publications: Bulletin; Journal des sciences médicales; Mémoires de recherches et sciences religieuses; Mémoires et travaux des professeurs des facultés catholiques; Chefs d'entreprise.

Academic Staff: c. 330.
Student Enrolment, 1956-57: 2572.

## Université de Lyon

University of Lyons
30, rue Cavenne, Lyon
Telephone: PA. ri-34; PA. 20-96

Recteur : André Allix

Secrétaire: Jean Soula
F. of Law and Economic Sciences

Dean: François Trevoux ; staff 38
F. of Medicine and Pharmacy

Dean: Henri Hermann ; staff 264
F. of Science

Dean: Robert Douin; staff 106
F. of Letters

Dean: André Latreille; staff 91

I. of the Study of Population and International Relations<br>I. of Political Studies<br>Director: M. Cadart

## I. of Finance and Insurance

Director: H. Eyraud

## I. of Physical Education

Director: René Guillet

## I. of Industrial Medicine

## I. of Psychology and Pedagogics

Director: L. Husson

## Regional Pedagogical Centre

Marine Biological Centre
Head: D. Cordier
I. of Meteorology
I. of Studies of the Rhône Valley

Director: André Allix
Near and Middle East Geographical Centre
(Lebanon)
Director: André Gibert
Founded 1809 as Faculties of Letters, Science, and Theology, although the origin of high education in Lyons may be traced back to a Papal Bull of 1245. Constituted as university 1896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for 400 students in hostels.
Academic Year: November to June (Novem-ber-December; January-March/April ; March/ April-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Certificat de capacité en droit (law); 2 yrs; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs ; Pharmacien; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs; Certificate d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'ttudes supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Doctorat (law) ; Certificat de sciences pénales; Doctorat (medicine) ; Pharmacien; Doctorat (pharmacy); Certificat d'études spéciales (various fields); Doctorat (science) ; Chimiste; Ingénieur - Chimiste ; Brevet, various fields; Doctorat (letters); Diplôme d'études françaises (for foreign students) ; Certificats in various fields.
Library: University Library, 280,333 vols.
Museums: Natural Sciences, Guimet and Colonial Museums ; Historical Museum.
Academic Staff, 1956-57: c. 500.
Student Enrolment, 1956-57: c. 9000.

## Facultés Catholiques de Lyon

Catholic Faculties of Lyons
25, rue du Plat, Lyon
Telephone: 37.12.76
Recteur : Mgr. Pierre Gardette
F. of Theology

Dean: Mgr. Georges Jouassard; staff 22
F. of Canon Law

Dean: André Bride; staff 7
F. of Philosophy

Dean: Mgr. Régis Jolivet; staff 10
F. of Law and Economics

Dean: Maurice Chavrier ; staff 18
F. of Letters

Dean: Georges Pinatel ; staff 28
F. of Science

Dean: Georges Chapas; staff 27

## Catechetical I.

Director: Jean Vimort ; staff 6
I. of Sociology

Director: Mgr. Régis Jolivet ; staff 3
I. of Education

Director: Léon Barbey ; staff 15

## I. of Applied Law

Director: Maurice Chavrier
I. of Social Work

Director: Emmanuel Gounod; staff 12
I. of Social and Industrial Studies

Director: Joseph Folliet; staff 3
I. of Romance Languages

Director: Mgr. Pierre Gardette ; staff 5
I. of Industrial Chemistry

Director: Georges Chapas; staff 17
Department of Physics and Electronics
Director: R. Ricard
S. of Applied Biochemistry

Director: Georges Chapas ; staff II

## I. of Leprosy Research

Director: Sœur Marie-Suzanne
S. of Nursing
S. of Sacred Music

Director: Louis Bouiller

## I. of Agriculture

Director: R.P. Andlauer
Founded 1875. Governing body : the Council of Bishops of the 29 dioceses of the region. In civil matters the institution is subject to the jurisdiction of the Ministry of Education. Some residential facilities for both ecclesiastical and lay students.

Fees (Francs) : 18,000 per annum for faculties.
Language of Instruction: French.
Degrees and Diplomas: Under French law Catholic Faculties are not entitled to award university degrees and diplomas. Students prepare for State degrees and diplomas but the Faculty of Theology awards a Baccalauréat, Licence, and Doctorat and the various schools award their own diplomas.

Library: 230,000 vols.
Museums: Zoological, Botanical, and Geological Museums.

Publications: Bulletin; Bulletin de l'Institut de Linguistique Romane; Cahiers d'études biologiques.

| Academic Staff, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
| Rank |  | Number |  |
| Professeurs |  | 39 |  |
| Maitres de conférences |  |  |  |
| Chargés de cours |  |  |  |
|  | Total | . |  |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 995 | 747 | 1742 |
| Of other countries . | 40 | 22 | 62 |
| Total | 1035 | 769 | 1804 |

# Université de Montpellier 

University of Montpellier
2, rue du faubourg St-Jaumes, Montpellier
Telegrams and cables: Université Montpellier
Telephone: 72-49.00-49.01
Recteur (1958-59) : G. Richard
Secrétaire Général: Henri Huc

## F. of Law

Dean : Alfred Legal ; staff 26

## F. of Medicine

Dean: Gaston Giraud ; staff 80
F. of Science

Dean: Paul Mathias; staff 32
F. of Letters

Dean: Pierre Jourda; staff 30

## F. of Pharmacy

Dean: Etienne Canals; staff 21

## I. of Business Training

Director : Louis Maury ; staff 5

## S. of Dentistry

Director: Jean Terracol ; staff 8

## Botanical I.

Director: Louis Emberger; staff 8
National C. of Chemistry
Director: Max Mousseron ; staff 7
I. of Industrial Pharmacy

Director: R. Dolique ; staff 6
I. of Mediterranean Studies

Director : Antoine Bon

## Bouisson Bertrand I. (Applied Biological Research in Hygiene and Therapeutics)

Dean : Gaston Giraud

Founded 1220 as university by promulgation of statutes by Cardinal Conrad and confirmed by Papal Bull 1242. The university was suppressed by the Revolution and in its place faculties of medicine, pharmacy, science, and letters of the Université de France were created. Reconstituted 1896. Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for students, including Cité Universitaire.

Academic Year: November to July (Novem-ber-December; January-March/April ; March/ April-July).

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme ; Certificat de capacité en droit (law), 2 yrs ; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs; Chirurgien-Dentiste, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certuficats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Doctorat (law) ; Certificat de sciences pénales; Doctorat (medicine); Chirurgien-Dentiste; Doctorat (science) ; Chimiste ; Ingénieur-Chimiste; Doctorat (letters); Diplôme d'études françaises (for foreign students).

Library: University Library, 780,276 vols.
Publications: Mémoires et travaux de la Société d'Histoire du Droit; Revue de la Société des Langues romanes; Revue de la Société Languedocienne de Géographie; Languedoc médical ; Guide de l'étudiant.

Academic Staff, 1956-57 :

| Rank | Numbe |
| :---: | :---: |
| Professeurs titulaires | 86 |
| Maîtres de conférences | 23 |
| Agrégés | 18 |
| Chefs de travaux | 33 |
| Assistants | 47 |
| Lecteurs |  |
| Total | 213 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 3698 | 2552 | 6250 |
| Of French overseas territories . | 592 | 90 | 682 |
| Of other countries | 453 | 55 | 508 |
| Total | 4743 | 2697 | 7440 |

## Université de Nancy

University of Nancy
13, place Carnot, Nancy
Telephone: 52.66.88; 52.63.56; 52.66.17
Recteur : Gilbert Mayer
Secrétaire Principal: A. Cholle
F. of Law and Economic Sciences

Dean : R. Roblot; staff 38
F. of Medicine

Dean: P. Simonin
F. of Science

Dean : E. Urion ; staff 59
F. of Letters

Dean: Pierre Grappin ; staff 42
F. of Pharmacy

Dean: F. Kayser ; staff 3I
European University Centre
Director: Yves Seguillon
University Centre for Economic and Social Co-operation
Dean: Gilbert Mayer
I. of Demography

Director: J. N. Ray
I. of Criminology

Director: M. Vitu
Centre for Political Studies
Director: F. Luchaire
Centre for Economic Research and Documentation
Director: J. N. Ray
Centre for the History of Lorrainese Law
Director: J. Imbert
Commercial I.
Director: M. Friedel
Business Training Centre
Dental I.
Director : L. Houpert

S. of Midwifery<br>Director: H. Vermelin<br>Regional I. of Physical Education<br>Director: Louis Merklen<br>Élie Cartan I. (Mathematics)<br>Teacher Training I. (secondary level)<br>National C. of Industrial Chemistry<br>Director: H. Wahl<br>S. of Brewing<br>Director: E. Urion<br>National C. of Electrical and Mechanical Engineering<br>Director: R. Guillien<br>National C. of Agriculture<br>Director: R. Echevin<br>S. of Dairying<br>Director: A. Veillet<br>National C. of Applied Geology and Mining Prospection<br>Director: M. Roubault<br>National C. of Metallurgy and Mining<br>Director: P. Olmer<br>National S. of Forestry<br>Director: R. Rol<br>National S. of Fine and Applied Arts<br>Director: M. Mathonat<br>Regional S. of Architecture<br>Director: M. Mathonat<br>Conservatory of Music<br>Director: M. Dautremer<br>Regional Pedagogical Centre<br>Director : M. Praud

Founded 1572 and confirmed by Papal Bull. The university was suppressed by the Revolution and replaced by faculties of letters, science, and law. Reconstituted as university 1896 . Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for some students at Cité Universitaire.

Academic Year: November to June (Novem-ber-December; January-March/April; March/ April-June).
Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.

Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs ; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs ; Chirurgien-Dentiste, 5 yrs; Licence ès sciences, 5 yrs requiring 4 certificats d'études supériures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; IngénieurDocteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs ; Diplôme d'études supérieures, after Licence in various fields ; Doctorat ès lettres, 2 theses after Licence.

University diplomas : Doctorat (law) ; Certificat de sciences pénales; Pharmacien; Doctorat (pharmacy) ; Doctorat (science); Diplôme d'Ingénieur-Brasseur ; Doctorat (letters).

Library: University Library, 450,000 vols.
Museums : J. B. Corbin, Fine Arts, Historical Museums.

Academic Staff : c. 170.
Student Enrolment : c. 5000.

## Université de Paris

University of Paris
47, rue des Ecoles, Paris $5{ }^{\text {e }}$
Telephone: Odéon 24-13
Recteur: Jean.Sarrailh
Secrétaire Général : Pierre Bartoli
F. of Law

Dean: Joseph Hamel ; staff 95
F. of Medicine

Dean : Léon Binet; staff 223
F. of Science

Dean: Joseph Peres; staff 52 I
F. of Letters

Dean : André Aymard; staff 301
F. of Pharmacy

Dean : René Fabre ; staff 84
Centre of Modern African and Asian Studies
Director: Pierre Rondot
I. of Latin American Studies
I. of Art and Archeology

Director: Ch. Picard
I. of Cancer

Director: Ch. Oberling
I. of Chinese Studies

Head: M. des Rotours
I. of Comparative Law

Director: J. Hamel
I. of Physical Education

Director: P. Chailley-Bert
I. of Ethnology

Head: Claude Lévi-Strauss
I. of Filmology

Director: Gilbert Cohen-Séat
I. of Geography

Director: A. Cholley
I. of Germanic Studies

Director: M. Colleville
I. of Byzantine and Neo-Hellenic Studies

Director: André Mirambel
I. of Hispanic Studies

Directors: R. Ricard; Ch. V. Aubrun
I. of the History of Science and Technology

Director: Georges Canguilhem
I. of Indian Civilization

Director: L. Renou
I. of Iranian Studies

Director : L. Massignon
I. of Islamic Studies

Director : R. Blachère
I. of Japanese Studies

President : M. Julliot de La Morandière
I. of Musicology

Director: Jacques Chailley
I. of Phonetics

Director: P. Fouché
I. of Political Studies

Director: J. Chapsal
I. of Social Pediatrics

French Press I.
Director: F. Terrou
I. of Psychology

Directors: J. Delay ; P.-P. Grassé ; D. Lagache
I. of Scandinavian Studies

Director: M. Gravier
I. of Semitic Studies

President: A. Dupont-Sommer
I. of Slavonic Studies

President : André Mazon
I. of Industrial Social Sciences
I. of Statistics

Director: G. Darmois

## I. of Turkish Studies

## I. of Urbanism

And approximately 200 other institutes, schools, and colleges in various fields of study.

Founded 12th century and constituted as the Universitas magistrorum et scolarium Parisiensium. Confirmed by Papal Bull 1215. Suppressed by the Revolution in 1793 and replaced by an Academy of the Université Impériale with 5 faculties. Reconstituted as a university 1896 . Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for some 5000 students at the Cité Universitaire as well as for others in smaller student hostels.

Academic Year: November to June (Novem-ber-December; January-March/April; March/ April-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent and entrance examination.

Fees (Francs) : 1000 per annum.
Language of Instruction : French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (premedical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures in various fields, after Licence; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence; Licence d'études des populations d'outre-mer.

University diplomas: Doctorat (law) ; Doctorat (medicine) ; Pharmacien; Doctorat (pharmacy) ; Certificat d'études spéciales, various fields ; Doctorat (science) ; Chimiste ; IngénieurChimiste; Doctorat (letters) ; Diplôme d'études françaises (for foreign students); Certificats in various fields.
Publications: Annales de l'Université de Paris (quarterly); Livret de l'étudiant (annually).
Academic Staff, 1956-57: 1224.

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 33,5 | 24,606 | 58,117 |
| Of French overseas |  |  |  |
| Of other countries | 3,730 | 1,536 | 5,266 |
| Total | 40,577 | 27,229 | 67,806 |

# Institut Catholique de Paris 

Catholic Institute of Paris
2I, rue d'Assas, Paris $6^{e}$
Telegrams and cables: Institut
Catholique Paris
Telephone : Littré 86-37
Recteur: Mgr. Emile Blanchet
Secrétaire Général : A. Richer de Forges
F. of Law

Dean: André Richard ; staff 22
F. of Letters

Dean : Alphonse Dain ; staff 37

## F. of Science

Dean : R.P. P. Mastagli ; staff 26

## F. of Theology

Dean : R.P. Joseph Lecler ; staff 14
F. of Canon Law

Dean: Abbé Pierre Andrieu-Guitrancourt; staff 12
F. of Philosophy

Dean: R.P. Charles Eyselé ; staff 17

## S. of Oriental Languages

Dean : Dom Ch. Mercier ; staff 9
I. of Social Studies

Dean: R.P. P. Bigo ; staff 17

## Gregorian I.

Director : A. Le Guennant ; staff 16
Catechetical I.
Director : Abbé A. Brien ; staff 14
I. of Doctrinal Training (for Women)

Director : R.P. G. Courtade ; staff 16
I. of Spiritual Studies

Director : R.P. L. Bouyer ; staff 3
I. of Lithurgy

Director : Dom B. Botte ; staff xo

## I. of Education

Director: R.P. P. Faure ; staff 9
S. of Psycho-Pedagogical Training Director: D. Sallou; staff II

## S. of Applied Psychology

Director: Abbé J. Besson; staff 19
Centre for Legal and Business Training
Director: P. Badin ; staff 9
Interpreters and Translators I.
Director: J.-F. Loloum
Centre for Ibero-American Studies and Research
Director: Mgr. P. Jobit ; staff II
Centre of Slavonic Studies
Director: R.P. Rouet de Journel ; staff ro
S. of Librarianship
Director: G. Henriot ; staff 5
I. of Electronics
Director: Abbé J. Vieillard; staff 7
I. of Organic and Inorganic Chemistry
Director: C. Rose
University Institute for Women
General Secretary: Mile M. Chalendard; staff 15
C. of Economics and Commerce
Director: J. Louvard
I. of Religious Ethnology and Sociology
Director : R.P. H. Bernard-Maitre

Founded 1875 when the universities of France became secular institutions. Governing bodies : the General Assembly of Bishops of the dioceses of the region, the Administrative Council, and the Rectoral Council. In civil matters the institution is subject to the jurisdiction of the Ministry of Education. Some residential facilities for students.

Academic Year: November to June (Novem-ber-February ; March-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : 4000-5000.
Language of Instruction: French.
Degrees and Diplomas: Under French law Catholic institutions are not entitled to award university degrees and diplomas. Students prepare for State degrees and diplomas but the Faculties of Theology, Canon Law, and Philosophy award a Baccalauréat, Licence, and Doctorat recognized by the Holy See and the various schools award their own diplomas.

Library: Central Library, 500,000 vols.
Publications: L'Année canonique; Collection des travaux de l'Institut Catholique.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| Rank |  | Number |
| Professeurs |  |  |
| Professeurs adjoints |  | 16 |
| Maitres de conférences |  | 18 |
| Chargés de cours |  | 56 |
| Total |  | 419 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | n Total |
| Of the country . 1646 | 2174 | 3820 |
| Of other countries . 582 | 758 | 1340 |
| Total . 2228 | 2932 | 51 |

## Université de Poitiers

University of Poitiers
Poitiers
Telephone: 3.79; 27.27
Recteur: André Loyen
Secrétaire Principal: Robert Moncla

## F. of Law

Dean: René Savatier ; staff 25
F. of Science

Dean: Emile Patte ; staff 65
F. of Letters

Dean: Jean Lavaud; staff 45
S. of Medicine and Pharmacy

Director: Jean Debelut; staff 37

## I. of Business Training

Director: H. Hornbostel
Centre of Rural Law
Director: René Filhol
I. of Criminal Sciences

Director: M. Vouin
Centre of Medieval Studies
Director: René Crozet
Centre of Renaissance Studies
Director : Pierre Mesnard
S. of Law (Tours)

Director: Henri Janeau

## S. of Law (Limoges)

Director : Gilbert Rech

## S. of Medicine and Pharmacy (Tours)

Director : Emile Aron
S. of Medicine and Pharmacy (Limoges)

Director : André Richard

## S. of Science (Limoges) <br> Director: R. Cantarel

S. of Science (Tours)
I. of Letters (Tours)

Director: Henri Bardon

## I. of French Studies (for foreign students)

 (Tours)Director: M. Léaud
I. of French Studies (for foreign students)
(La Rochelle)

Director: R. Gautier
Teaching Training I. (Science) (Poitiers)
Director: J. Taboury
Teaching Training I. (Letters) (Poitiers)
Director: Ernest Martin

## I. of Regional Studies

Dean: A. Lavaud
I. of Pre-History

Dean: E. Patte
Thermodynamic Centre
Director: R. Jacquesson
Centre of Fluid Mechanics
Director: C. Chartier
Research Station for Plant Biology
Director: P. Gavaudan
Physiological Laboratory
Directors: E. Corabeuf and M. Simondon
Medical Research Laboratory
Director: E. Aron
Founded 143 I by letters patent granted by Charles VII and confirmed by Papal Bull. The university was suppressed by the Revolution and in its place faculties of law, letters, and science and a school of medicine of the Université de France were created. Reconstituted 1896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Residential facilities for students including Cité Universitaire.

Academic Year: November to June (Novem-ber-December ; January-March/April; March/ April-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas: Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit
(various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, r yr supplementary to Licence ; Docteur en médecine, 6 yrs ; Pharmacien; Docteur en pharmacie, by thesis after Diplôme, 5 yrs; Certificat d'études physiques, chimiques et biologiques, P.C.B. (premedical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence, in various fields; Doctorat ès sciences, by thesis after Licence ; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Chimiste agricole; Brevet d'électricien; Diplôme d'études françaises (for foreign students) ; Diplôme pour l'enseignement du français a l'étranger (qualification to teach French abroad).

Libraries: University Library, libraries of the Institutes and Departmental Archives.

Museums : Museum of Geology and Prehistoric Anthropology.

Publications: Annales; Norois (Faculté des Lettres, Institut de Géographie) ; Collection 'Les Sciences de l'homme' (Faculté des Lettres) ; Le Guide de l'étudiant.

Academic Staff, 1956-57 : Rank Number
Professeurs et Maîtres de conférences. . . . II3
Chargés de cours et chefs de
travaux
Assistants . . . . 35
Lecteurs . . . . 6
Total . . $27 x$
Student Enrolment, 2956-57 :

| Of the country | Men $2767$ | $\begin{gathered} \text { Women } \\ \text { r796 } \end{gathered}$ | Total 4563 |
| :---: | :---: | :---: | :---: |
| Of French overseas |  |  |  |
| territories | 148 | 9 | r 57 |
| Of other countries | 112 | 60 | 172 |
| Total | 3027 | I865 | 4892 |

## Université de Rennes

University of Rennes
19, boulevard de Sévigné, Rennes
Telephone: 24.45
Recteur : Paul Henry
Secrétaire Principal: René Rousseau

## F. of Law and Economics

Y. Loussouarn ; staff 36
F. of Medicine and Pharmacy (Rennes)

Dean : A. Lamache ; staff 57
F. of Medicine and Pharmacy (Nantes)

Dean : R. Auvigné ; staff 59
F. of Science

Dean : M. Schmitt ; staff 80
F. of Letters

Dean: P. Merlat ; staff 5I
F. of Medicine and Pharmacy

Dean : R. Auvigne; staff 59
National S. of Medicine and Pharmacy (Angers)
Director: M. Rouchy ; staff 53
I. of Law (Nantes)

Director: M. Vincent
I. of Comparative Law

Director : E. Lossouarn
I. of Business Administration

Director: H. Krier
I. of Administrative and Social Studies

Director: L. Cavare
S. of Dental Surgery (Rennes)

Director : M. Houalet
I. of Odontology (Nantes)

Director: P. Landais
I. of Chemistry (Rennes)

Director: F. Salmon-Legagneur
S. of Mechanics (Nantes)

Director : M. Schmitt
I. of Letters (Nantes)

Director : M. Merot
Centre of Psycho-technical Studies (Rennes)
Director : P. Merlat

## I. of Historical, Economical, and Human Studies

Director: H. Freville

Founded I46r as University of Nantes and colleges and faculties were subsequently established both in Nantes and Rennes. The university was suppressed by the Revolution and reconstituted 1896 . Governing body: the University Council, including the Rector, as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution
under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for students in Rennes and Nantes.

Academic Year: November to June (Novem-ber-December; January-April ; May-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent and entrance examination.

Fees (Francs) : 1000 per annum.
Language of Instruction : French.
Degrees and Diplomas: State diplomas : Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields in law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme ; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas: Doctorat (science); Chimiste ; Ingénieur-Chimiste; Doctorat (letters) ; Certificats (in various fields).

Libraries: University Library, 300,000 vols, and faculty libraries.

Museums: Museum of Carnac (Morbihan); Prehistoric Museum of Saint-Guénolé-Penmarc'h (Finistère).

Publications: Les Annales de Bretagne; Norois.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professeurs | 136 |
| Maîtres de conférences | 68 |
| Chefs de travaux | 47 |
| Assistants | 78 |
| Lecteurs | 7 |
| Total | - 336 |

Student Enrolment, 1956-57:

| Of the country | Men 5512 | Women $2885$ | $\begin{aligned} & \text { Total } \\ & 8397 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Of French overseas |  |  |  |
| territories . . | 122 | 24 | 146 |
| Of other countries | 46 | 16 | 62 |
| Total | 5680 | 2925 | 8605 |

Université de Strasbourg<br>University of Strasburg<br>Palais Universitaire, Place de l'Université, Strasbourg<br>Telephone: 354300

Recteur (1958-59) : Joseph François Angelloz
Secrétaire Principal: Pierre Burlen

## F. of Catholic Theology

Dean : M. Nedoncelle ; staff 165
F. of Protestant Theology

Dean: Ch. Hauter; staff ior
F. of Law

Dean : A. Weil ; staff 884
F. of Medicine

Dean: R. Fontaine; staff 1237
F. of Science

Dean : H. J. Maresquelle ; staff 1452
F. of Letters

Dean: M. Simon; staff 1538
F. of Pharmacy

Dean : P. Duquesnois; staff 335
Astronomical Observatory
Director: P. Lacroute
I. of Political Studies

Director: F. Ponteil; staff III
I. of Canon Law

Director: R. Metz
National S. of Chemistry
Director: H. Forestier ; staff 86
Centre of Germanic Studies
Director: A. Schlagdenhauffen
I. of Nuclear Research

Director: S. Gorodetzki
Centre of European Studies
Director: F. Ponteil ; staff 27

## I. of Commerce

Director: D. Bastian ; staff 49
International Centre for General Studies
Director: M. Leaute
I. of Business Training

Director : P. Coulbois
S. of Chemistry (Mulhouse)

Director: M. Lichtenberger
Macromolecular Research Centre
Director : S. Gorodetzki
Centre for Roman Philological Studies
Director : P. Imbs

Founded 1567 as Academy, became university 1621. Suppressed by the Revolution and replaced by faculties. Replaced by German university 1872-1918. The university was evacuated to Clermont-Ferrand 1939 to 1945. Governing body: the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for students in four hostels.
Academic Year: November to June (Novem-ber-February ; March-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas : State diplomas: Baccalauréat, Licence, Doctorat en Théologie (Protestant theology) ; Licence en droit (law/political science and economics), 4 yrs ; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme ; Certificat de capacité en droit (law), 2 yrs; Docteur en médecine, 6 yrs; Pharmacien, ChirurgienDentiste, 5 yrs; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures in various fields; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diploma in engineering; Licence ès lettres, 5 yrs; Licence d'études des populations d'outre-mer.

University diplomas: Baccalauréat, Licence, Doctorat en Théologie (Catholic theology); Certificat d'études religieuses; Certificat d'études religieuses supérieures ; Doctorat (law).
Library : University Library, $3,000,000$ vols.
Museums: Museum of Zoology; Botanical Garden.
Academic Staff, 1956-57 :

Rank
Professeurs . . . 129
Maîtres de conférences, Agrégés . . . . 87
Chefs de travaux . . 45
Lecteurs . . . . 13
Assistants . . . . 102
Total . . 376
Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 3534 \end{aligned}$ | $\begin{gathered} \text { Women } \\ \text { r689 } \end{gathered}$ | Tota 5223 |
| :---: | :---: | :---: | :---: |
| Of French overseas territories | 86 |  | 93 |
| Of other countries | 340 | 56 | 396 |
| Total | 3960 | 1752 | 712 |

# Université de Toulouse 

University of Toulouse
20, rue Saint-Jacques, Toulouse
Telephone: Capitole 00.50
Recteur : P. Dottin

## F. of Law

Dean: M. Gabolde
F. of Medicine

Dean: M. Lefebvre
F. of Science

Dean: E. Durand
F. of Letters

Dean: M. Bastide
I. of Applied Law
I. of Comparative Law
I. of Criminology and Penal Studies
I. of Applied Economics
I. of Physical Education
I. of Hydrology

Regional Cancer Centre
I. of Serology
I. of Child Welfare
I. of Chemistry
I. of Chemical Engineering

National C. of Electrical Engineering and Hydraulics
I. of Fluid Mechanics

National C. of Agriculture (Toulouse)
Hydrological and Fishery Station
Agricultural Engineering Station
I. of Southern European Studies
I. of French Studies (for foreign students)

## I. of Political Studies

Founded 1229. Suppressed by the Revolution and replaced by faculties of Law, Theology, Science, Letters, and Medicine. Reconstituted as university 1896. Governing body : the University Council, including the Rector as President, the Deans of the faculties and professors elected by the faculties. The university is a State institution under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for students.

Academic Year: November to June (Novem-ber-December; January-March/April; March/ April-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.
Fees (Francs) : 1000 per annum.
Language of Instruction: French.
Degrees and Diplomas: State diplomas : Licence en droit (law/political science and economics), 4 yrs; Diplôme d'études supérieures en droit (various fields of law/political science and economics), at least 2 sem after Licence; Doctorat en droit, by thesis after Diplôme; Doctorat en sciences économiques, by thesis after Diplôme; Certificat de capacité en droit (law), 2 yrs; Certificat d'aptitude à la profession d'avocat, I yr supplementary to Licence; Docteur en médecine, 6 yrs; Pharmacien; Docteur en pharmacie, by thesis after Diplôme; Chirurgien-Dentiste, 5 yrs ; Certificat d'études physiques, chimiques et biologiques, P.C.B. (pre-medical) ; Licence ès sciences, 5 yrs requiring 4 certificats d'études supérieures, after Licence in various fields; Doctorat ès sciences, by thesis after Licence; Ingénieur-Docteur, 2 yrs' research and thesis after State diplomas in engineering; Licence ès lettres, 5 yrs; Diplôme d'études supérieures, after Licence in various fields; Doctorat ès lettres, 2 theses after Licence.

University diplomas : Doctorat (law), certificat de sciences pénales; Doctorat (medicine); Pharmacien; Doctorat (pharmacy); Certificat d'études spéciales, various fields; Doctorat (science); Doctorat (letters); Certificats in various fields.

Library: University Library.
Museums: Augustins, Saint-Raymond, Paul Dupuy, Georges Labit Museum.

Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 4859 \end{aligned}$ | $\begin{gathered} \text { Women } \\ 2966 \end{gathered}$ | Total 7825 |
| :---: | :---: | :---: | :---: |
| Of French overseas |  |  |  |
| territories | 486 | 53 | 539 |
| Of other countries | 146 | 6 I | 207 |
| Total | 5491 | 3080 | 8571 |

## Institut Catholique de Toulouse

Catholic Institute of Toulouse 3r, rue de la Fonderie, Toulouse Telephone: CA 0769
Recteur : Mgr. de Solages
Secrétaire Général: Mgr. Ducros

## F. of Theology

Dean: E. Griffe ; staff 9

## F. of Canon Law

Dean : A. Bocquet ; staff 4

## F. of Philosophy

Dean: A. Etcheverry ; staff 4
F. of Letters

Dean: N. Richard; staff 7
C. of Science

Dean: M. Bergounioux ; staff 5
C. of Agriculture (Purpan)

Director: M. Souillac ; staff 5
C. of Economics and Social Science

Founded 1877 but traces its history to the original University of Toulouse founded 1229. Governing bodies: the Assembly of the Archbishops and Bishops of the 17 dioceses of the region, the Administrative Council, and the Academic Council. In civil matters the institution is subject to the jurisdiction of the Ministry of Education. Some residential facrlities for students.

Academic Year: November to June (Novem-ber-February ; February-June).

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Fees (Francs) : Matriculation, 2000 per annum.
Language of Instruction: French.
Degrees and Diplomas: Under French law Catholic Faculties are not entitled to award university degrees and diplomas. Students prepare for State degrees and diplomas but the Faculties of Theology, Canon Law, and Philosophy award a Baccalauréat, Licence, and Doctorat and the various schools award their own diplomas.

Library: Central Library, 100,000 vols.
Publication: Bulletin de littérature écclésiastique (quarterly).

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professeurs titulaires | 16 |
| Maîtres de conférences | 14 |
| Chargés de cours | 3 |
| Total | 33 |

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | . | 289 | 152 | 441 |
| Of other countries | . | 25 | 11 | $\frac{36}{}$ |
| Total | $\cdot$ | 314 |  | 163 |

Collège de France (science, philosophy and social science, letters), In, place MarcelinBerthelot, Paris 5 ${ }^{\circ}$. 1530.
École de brasserie (brewing), I, rue Grandville, Nancy. 1927.

Ecole catholique des arts et métiers (arts and crafts), 24, montée Saint-Barthélemy, Lyon. 1900.

École centrale des arts et manufactures (arts and manufacturing), I, rue Montgolfier, Paris $3^{e}$. 1828.

École centrale lyonnaise (engineering), r6, rue Chevreuil, Lyon. 1857.
École de chirurgie dentaire et de stomatologie (dental surgery), 45, boulevard Voltaire, Paris $1 \mathrm{I}^{\mathrm{e}}$. 1927.
École dentaire (dentistry), 6, place Depéret, Lyon.
École dentaire (dentistry), 5, rue Garancière, Paris 6e. 1892.
École dentaire française (dentistry), 29, boulevard Saint-Martin, Paris $3^{e}$.
École dentaire de Paris (dentistry), 45, rue de la Tour d'Auvergne, Paris $7^{e}$. 1880 .
École française de papeterie (paper industry), 44, avenue Félix Viallet, Grenoble. 1907.
École de haut enseignement commercial pour jeunes filles (higher commercial studies for women), 98, avenue Raymond Poincaré, Paris $16{ }^{e}$. I9.t6.
Ecole des hautes études commerciales (higher commercial studies), 108 , boulevard Malesherbes, Paris $17{ }^{\mathrm{e}}$. $x 88$ I.
École des hautes études sociales (higher social studies), 44, rue de Rennes, Paris 6e. 1900.
Ecole de laiterie de Nancy (milk products), section supérieure, 28 bis, rue Sainte-Catherine, Nancy.
Ecole de la météorologie, r, quai Branly, Paris $7^{\text {e. }} 1948$.
Ecole minière supérieure de géologie appliquée et de prospection minière (minıng, applied geology, and prospection), 94, avenue de Lattre de Tassigny, Nancy. $x 908$.
Ecole polytechnique (mathematics, science, political science and economics, liberal arts), 2r, rue Descartes, Paris.
Ecole pratique des hautes études (mathematical and natural sciences, humanities, religion, social sciences), Sorbonne, Paris. 1868.
Ecole nationale d'administration, 56, rue des Saints-Pères, Paris $7^{\text {e. }} 1945$.
École nationale d'agriculture, Maison-Carrée, Alger.
École nationale d'agriculture, Grignon, Seine-et-Oise. 1826.
Ecole nationale d'agriculture, Montpellier.
Ecole nationale d'agriculture, Rennes.
Ecole nationale d'assurances (insurance), 292, rue Saint-Martin, Paris $3^{e}$.

École nationale d'aviation civile, II5, rue de la Croix-Nivert, Paris $15^{e}$.
École nationale des chartes (paleography and librarianship), 19, rue de la Sorbonne, Paris 5 . 182I.
Ecole nationale des eaux et forêts (forestry), 44, rue Girardet, Nancy. 1824.
École nationale de la France d'outre-mer (professional studies for overseas administration), 2, avenue de l'Observatoire, Paris 6 e. 1886.
École nationale du génie rural (rural civil engineering), 19, avenue du Maine, Paris $15^{\circ}$, 1919.

École nationale d'horticulture, 4, rue Hardy, Versailles. 1873.
Ecole nationale des industries agricoles et alimentaires (agricultural and food products industries), 16 , rue Claude Bernard, Paris 5 .
École nationale d'ingénieurs, Maison-Carrée, Alger.
Ecole nationale des langues orientales vivantes (living oriental languages), 2 , rue de Lille, Paris $7^{\circ}$. 1795.
Ecole nationale des ponts et chaussées (highways construction), 28, rue des Saints-Pères, Paris $7^{e}$. 1747 .
École nationale des sciences géographiques, 2, avenue Pasteur, Saint-Mandé, Seine. 194 I.
École nationale supérieure de l'aéronautique, 32, boulevard Victor, Paris $15^{e}$. 1928.
École nationale supérieure agronomique, 30 bis, rue Sainte-Catherine, Nancy. 1953.
École nationale supérieure agronomique, 39, allée Jules Guesde, Toulouse.
Ecole nationale supérieure de chimie (chemical engineering), 20, cours Pasteur, Bordeaux. 189 g.
École nationale supérieure de chimie (chemical engineering), 104, rue Jeanne d'Arc, Lille.
Ecole nationale supérieure de chimie (chemical engineering), 1I, rue Pierre Curie, Paris $5^{e}$.
École nationale supérieure d'électricité et de mécanique (electrical and mechanical engineering), 2 , rue de la Citadelle, Nancy. 1900.
École nationale supérieure d'électrochimie et d'électrométallurgie (electrochemistry and electrometallurgy), rue Hoche, Grenoble.
École nationale supérieure d'électrotechnique, d'hydraulique et de radioélectricité (electrical engineering, hydraulics, radioelectricity), 46, avenue Félix Viallet, Grenoble. 1921.

École nationale supérieure du génie maritime (marine engineering), 3, avenue Octave Greard, Paris $7^{\ominus}$. 1795.

École nationale supérieure des industries chimiques (industrial chemistry), I , rue Grandville, Nancy. 1936.
École nationale supérieure de mécanique (mechanical engineering), 3, rue Maréchal Joffre, Nantes. 19 Ig.
École nationale supérieure de mécanique et d'aérotechnique (mechanical and aeronautical engineering), i, rue de la Bretonnerie, Poitiers.
École nationale supérieure de la métallurgie et de l'industrie des mines (metallurgy and mining engineering), 15 , place Carnot, Nancy. 1919.

École nationale supérieure des mines (mining engineering), 60, boulevard Saint-Michel, Paris 6 e. 1783.
Ecole nationale supérieure des mines (mining engineering), 158 bis, cours Fauriel, Saint-Etienne.
École nationale supérieure des P.T.T. (posts and telecommunications engineering), 36 , rue Barrault, Paris $\mathrm{I}_{3}{ }^{\mathrm{e}}$. 1888.
École nationale supérieure des sciences agronomiques appliquées (applied agronomy), 16, rue Claude Bernard, Paris $5^{e}$.
École nationale supérieure des télécommunications (telecommunications engineering), 36 , rue Barrault, Paris $13^{e}$.
École nationale vétérinaire (veterinary medicine), 2, quai Chauveau, Lyon. 1762 .
Ecole nationale vétérinaire (veterinary medicine), Maisons-Alfort, Seine. 1766.
École nationale vétérinaire (veterinary medicine), rue Compans, Toulouse. 1825.
École normale supérieure, 45, rue d'Ulm, Paris. 1794.
École normale supérieure de l'enseignement secondaire, 5, rue Boucicaut, Fontenay-auxRoses. 1945.
École normale supérieure de l'enseignement secondaire, avenue du Palais, Saint-Cloud. 1882.

École normale supérieure de l'enseignement technique, 151 , boulevard de l'Hôpital, Paris $13^{e}$. 1893.

Ecole normale supérieure de jeunes filles, 46, boulevard Jourdan, Paris $14^{\mathrm{e}}$. 1881.
Ecole spéciale des travaux publics du bâtiment et de 1'industrie (public works, constructional and industrial engineering), 57, boulevard Saint-Germain, Paris $5^{e}$. 189 I.
École supérieure d'application d'agriculture tropicale (applied tropical agriculture), 293, avenue Daumesnil, Paris $12^{e}$.
Ecole supérieure de chimie de Mulhouse (chemical engineering), 24, quai du Fossé, Mulhouse. 1822.

Ecole supérieure de chimie industrielle (industrial chemistry), 93, rue Pasteur, Lyon. 1883. École supérieure d'électricité (electrical engineering), ro, avenue Pierre Larousse, Malakoff, Seine. 1894.
Ecole supérieure de fonderie (foundry engineering), I, rue Victor Cousin, Paris $5^{e} .1923$.
École supérieure de géomètres et de topographes (surveying and topography), 292, rue Saint-Martin, Paris $3^{e}$.
Ecole supérieure des industries du vêtement (clothing industry engineering), 79, avenue de la République, Paris $\mathrm{Ir}^{\mathrm{e}}$.
École supérieure d'optique (optical engineering), 3 et 5, boulevard Pasteur, Paris $15^{e}$.
Ecole supérieure de préparation et de perfectionnement des professeurs de français à l'étranger (training for teaching French abroad), 46 , rue Saint-Jacques, Paris $5^{e}$. 1920.
École supérieure de physique et chimie industrielles de la Ville de Paris (industrial physics and chemistry), ro, rue Vauquelin, Paris $5^{\text {e }}$. 1882.
Ecole supérieure de tissage et des industries textiles (textile engineering), 43, cours Général Giraud, Lyon. 1884.
École supérieure des transports (transport engineering), 62, rue de Miromesnil, Paris 8 e. 1945.

École technique supérieure du laboratoire (training for laboratory technicians), 98 , rue du Dessous-des-Berges, Paris $13^{e}$.
Institut de chimie, 32 , rue Mégevand, Besançon.
Institut de chimie, 168, rue Caponière, Caen.
Institut de chimie, 8, rue de l'École Normale, Montpellier.
Institut de chimie, 2, place Pasteur, Rennes.
Institut de chimie et de technologie industrielles (industrial chemistry and technology),

71, boulevard Côte Blatin, Clermont-Ferrand. 19 IT.
Institut de chronométrie et de micromécanique (chronometrical and micromechanical engineering), 4 x , avenue Villarceau, Besançon.
Institut d'électronomécanique (electromechanical engineering), 14 , boulevard Louis XIV, Lille.
Institut d'enseignement commercial supérieur (higher commercial studies), r , quai Hoch, Strasbourg. 1956.
Institut français du caoutchouc (rubber production and products), 42 , tue Scheffer, Paris $16^{\circ}$. 1936.

Institut d'études politiques (political sciences), 29 , rue Saint-Guillaume, Paris $7^{\circ}$.
Institut français du froid industriel (industrial refrigeration), 292, rue Saint-Martin, Paris $3^{e}$.
Institut français du pétrole, des carburants et des lubrifiants (petrol, fuels, and lubricants), 2, rue de Lubeck, Paris $16{ }^{6}$. 1944.
Institut du génie chimique (chemical engineering), 17, rue Sainte-Catherine, Toulouse.
Institut des hautes études de droit rural (rural law), $\mathbf{x} 6$, rue Claude Bernard, Paris $5^{e}$.
Institut industriel du Nord de la France, r7, rue Jeanne d'Arc, Lille. 1872.
Institut national agronomique, r 6 , rue Claude Bernard, Paris $5^{e} .1876$.
Institut polytechnique (engineering), 44, avenue Félix Viallet, Grenoble. 1900.
Institut des sciences financières et d'assurances (financial and insurance sciences), 15 , quai Claude Bernard, Lyon.
Institut supérieur des matériaux et de la construction mécanique (materials and mechanical construction), 233, boulevard Raspail, Paris $14^{e}$. 1948.
Institut textile de France, 59, rue de la Faisanderie, Paris $16{ }^{e}$. 1946.

## FRENCH WEST AFRICA

## Université de Dakar

University of Dakar
Dakar
Telephone : 323-48
Recteur: L. Paye
Secrétaire Principal : Henri Meyrignac
F. of Law

Dean: M. Decottignies; staff II

## F. of Medicine

Dean: Maurice Payet ; staff 3r
F. of Science

Dean: Henri Masson ; staff 33
F. of Letters

Dean : Maurice Pollet ; staff 9
Founded 1949 as Institut des Hautes Etudes, became university by decree 1957. Governing body: the University Council. The university is a State institution under the jurisdiction of the Ministry of Education and the supervision of the French High Commissioner in Dakar. It is financially supported by the State. Residential facilities for 500 students at Cité Universitaire.

Admission Requirements: Secondary school certificate (baccalauréat) or equivalent.

Academic Year: November to July (Novem-ber-February ; February-July).

Fees (Francs, Metropolitan) : 2400 per annum.
Language of Instruction: French.
Degrees and Diplomas: The degrees and diplomas awarded correspond to those awarded in Metropolitan France.

Library : University Library, 30,000 vols.
Publications: Annales africaines (Droit) ; Bulletins et mémoires de l'École de Médecine de Dakar; Annales de l'Ecole des Sciences de Dakar; Travaux des départements de Géographie et de Lettres.

Academic Staff, 1956-57:


Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | . | 365 | 22 | 387 |
| Of Metropolitan |  |  |  |  |
| France <br> Of other countries | $\cdot$ | 127 | 63 | 190 |
| Total | $\cdot$ | 493 | - | $\mathbf{8 5}$ |

# GERMANY (Democratic Republic) 

Humboldt-Universität zu Berlin
Humboldt University, Berlin
Unter den Linden 6, Berlin W. 8
Telegrams and Cables :
Humboldt-Universität zu Berlin
Telephone: 200291
Rektor: Werner Hartke (1957-58)
Verwaltungsdirektor: Horst Rosenhahn

## F. of Philosophy (including Liberal Arts)

Dean: M. Lehnert; staff 118

## F. of Mathematics and Natural Sciences (including Pharmacy) <br> Dean : K. Gottschaldt ; staff 7I

F. of Law

Dean : H. Kleine ; staff 17

## F. of Economics

Dean : H. Mohrmann ; staff 27

## F. of Education (including Physical Education)

Dean: H. Deiters; staff 52
F. of Theology (Protestant)

Dean : D. Vogel ; staff 16
F. of Medicine (including Dentistry)

Dean : A. Krautwald; staff 94
F. of Veterinary Medicine

Dean: T. Koch; staff 2 I
F. of Agriculture and Horticulture

Dean : H. Baumann ; staff 45

## F. of Forestry

Dean : H. Gabler ; staff 16

## F. for Workers and Peasants (pre-university studies)

Director: R. Maetzing; staff 90
Also approximately 200 institutes, clinics, and divisions of the different faculties.

Founded 1809 as Friedrich-Wilhelms-Universität zu Berlin. Renamed Humboldt Universität zu Berlin, 1949. Governing body: the Senate. The university is responsibe to the

Secretary of State for Higher Education. Some residential facilities for students.
Academic Year: September to May (Sep-tember-December; February-May).

Admission Requirements : Secondary school certificate (Reifezeugnis), equivalent from an evening school or vocational school, or completion of course in faculty for workers and peasants.

## Fees: none.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.phil. (philosophy); Dr.rer.nat. (natural sciences); Dr.jur. (law) ; Dr.rer.pol. (political science); Dr.rer.oec. (economics) ; Dr.paed. (education) ; Dr.theol. (theology) ; Dr.med. (medicine) ; Dr. med.dent. (dentistry) ; Dr.med.vet. (veterinary medicine) ; Dr.agr. (agriculture) ; Dr.forest. or Dr.silv. (forestry) ; Dr.Ing. (engineering) ; Dr. rer.techn. (technology). Diplomas: Dipl.-Geol. (geologist); - Geograph (geographer); Psychol. (psychologist) ; - Ing. (engineer) ; - Biolog. (biologist) ; - Kfm. (business management) ; - Wirtsch. (economist) ; - Gwl. (teacher, trade school) ; - Hdl. (teacher, commerce) ; - Volkswirt (economist) ; - Landwirt (agriculturist) ; - Gärtner (horticulturalist) ; - Forstwirt (forester). Duration, approximately 5 yrs. Also professional teaching qualifications. Habilitation (teaching qualification, university level), by thesis after doctorate.

Libraries: University Library, $\mathrm{x}, 540,000$ vols, and faculty libraries.

Museums: Mineralogisch-Petrographisches Museum; Geologisch-Paläontologisches Museum; Zoologisches Museum.

Publications: Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin; Gesellschaftsund Sprachwissenschaftliche Reihe; Mathe-matisch-Naturwissenschaftliche Reihe.
Academic Staff, 1956-57 :


Student Enrolment, 1956-57:

|  | Men | Women | Total |  |
| :---: | ---: | :---: | ---: | ---: |
| Of the country | $\cdot$ | 4958 | 3721 | 8679 |
| Of other countries | 21 | 10 | 31 |  |
| Total | - | 4979 |  | 3731 |

# Universität Greifswald 

University of Greifswald
Domstrasse in, Greifswald
Telephone: 1005
F. of Mathematics and Natural Sciences
(including Pharmacy)
F. of Philosophy (including Liberal Arts)
F. of Education (including Physical Education)
F. of Theology
F. of Medicine (including Dentistry)
F. for Workers and Peasants (pre-university course)
I. of Social Sciences
D. of Modern Languages

Founded 1456 and confirmed by Papal Bull. The university came under the control of Sweden in 1649 , becoming a Prussian university after 1815 . Governing body: the Senate. The university is responsible to the Secretary of State for Higher Education. Some residential facilities for students.

Academic Year: September to May (Sep-tember-December; January-May).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees: None.
Language of Instruction: German.
Degrees and Diplomas: Doctorates and Diplomas or State Examinations in all faculties. Duration, approximately 5 yrs. Also professional teaching qualifications. Habilitation (teaching qualification, university level), by thesis after doctorate.

Library: University Library.
Academic Staff : c. 240.
Student Enrolment: c. 2800.

# Martin-Luther-Universität Halle-Wittenberg 

Martin Luther University of Halle-Wittenberg
Universitätsplatz ro, Halle/Saale
Telephone: Halle 796r
Rektor: Leo Stern (1957-58)
Verwaltungsdirektor : Leopold Jacobson

## F. of Philosophy (including Liberal Arts, Education, Music, and Physical Education)

Dean: Eugen Häusler
F. of Law

Dean: John Lekschas
F. of Economics

Dean: Friedrich Rzesnitzek
F. of Theology

Dean : Arno Lehmann
F. of Medicine (including Dentistry)

Dean: Erwin Reichenbach

## F. of Mathematics and Natural Sciences

 (including Pharmacy)Dean: Rudolf Käubler
F. of Agriculture (including Veterinary

Dean: Walter Hoffmann

## F. for Workers and Peasants (pre-university studies)

Director: Horst Ebschbach

## I. of Social Science

Director: Otto Voigt
Also approximately 90 institutes, seminars, and clinics of the different faculties.

University of Wittenberg founded 1502 by Frederick III of Saxony, patron of Martin Luther, University of Halle founded 1694 by Frederick III of Brandenburg. The two institutions developed independently but following the Napoleonic occupation Prussia was unable to support two universities and they were merged to form the Vereinigte-Friedrichs-Universität in Halle. The title was changed to Martin-Luther-Universität in 1933 to mark the 450th anniversary of Martin Luther's birth. The head of the university is the Rector, who is chairman of its governing body, the Senate. The university is responsible to the Secretary of State for Higher Education but has no official relationship with Parliament or the municipal authorities of Halle.

Academic Year: September to September (September-December; January-May).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees: none.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.phil. (philosophy) ; Dr.paed. (education) ; Dr.jur. (law) ; Dr.rer.oec. (economics) ; Dr.theol. (theology) ; Dr.med. (medicine); Dr.med.dent. (dentistry) ; Dr.rer.nat. (natural sciences) ; Dr. agr. (agriculture). Diplomas or State Examinations in all faculties. Duration, approximately 5 yrs. Also professional teaching qualifications.

Habilitation (teaching qualification, university level), by thesis after doctorate.

Libraries: Universitäts- und Landesbibliothek Sachsen-Anhalt, $\mathrm{I}, 800,000$ vols ; Hauptbibliothek und Handschriftenabteilung der Franckeschen Stiftungen, 100,000; Bibliothek der Deutschen Morgenlandischen Gesellschaft, 38,000; and faculty and institute libraries including : education, 34,000; theology, 22,000; agriculture, 58,000.

Museums : Archäologisches Museum; Geiseltalmuseum (geology).
Publications: Wissenschaftliche Zeitschrift der Martın-Luther-Universität Halle-Wittenberg (appears in two series): (a) Gesellschafts- und Sprachwissenschaftliche Reihe (b) MathematischNaturwissenschaftliche Reihe.

Academic Staff, 1956-57 :


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Of the country | 3121 | 1729 | 4850 |
| Of other countries | 1 | - | I |
| F. for Workers and |  |  |  |
| Peasants | 1207 | 343 | 1550 |
| Total | 4329 | 2072 | 6401 |

# Friedrich-Schiller-Universität Jena 

Friedrich Schiller University of fena
Goetheallee I, Jena
Telephone: 4051

Verwaltungsdirektor: Hermann Unruh
F. of Philosophy (including Liberal Arts, Education, Music and Physical Education)
Dean : R. Heidenreich
F. of Law

Dean: A. Hübner
F. of Theology

Dean: G. Gloege
F. of Medicine (including Dentistry)

Dean : H. Kleinsorge

## F. of Mathematics and Natural Sciences (including Pharmacy) <br> Dean: M. Gersch

F. of Agriculture (including Veterinary Science)

Dean: G. Staar

## F. for Workers and Peasants (pre-university studies)

## I. of Social Sciences

D. of Modern Languages

Founded 1548 as Akademie by Kurfürst Johann Friedrich von Sachsen. The institution subsequently replaced the original university of Wittenberg. Governing body: the Senate. Some residential facilities for students.

Academic Year: September to May (Sep-tember-December; January-May).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees: none.
Language of Instruction: German.
Degrees and Diplomas : Doctorates and Diplomas or State Examinations in all faculties. Duration, approximately 5 yrs. Also professional teaching qualifications. Habilitation (teaching qualification, university level), by thesis after doctorate.

Library: University Library.
Academic Staff : c. 400.
Student Enrolment : c. 4800 .

# Karl-Marx-Universität Leipzig 

Karl Marx University of Leipzig
Ritterstrasse 26, Leipzig C.r
Telephone: 64356
Rektor: Georg Mayer (1957-58)
F. of Philosophy (including Liberal Arts and Education)
Dean: W. Martin
F. of Journalism

Dean: H. Budzislawski
F. of Mathematics and Natural Sciences

Dean: E. Neef
F. of Agriculture and Horticulture

Dean: E. Mühle
F. of Economics

Dean : H. Thalmann
F. of Law

Dean: E. Jacobi

## F. of Theology

Dean: H. Bardtke
F. of Medicine

Dean: H. Uebermuth

## F. of Veterinary Medicine

Dean: E. Kolt
Founded 1409 when German scholars withdrew from the University of Prague. The establishment of the university was confirmed by Papal Bull. Governing body : the Senate. The university is responsible to the Secretary of State for Higher Education. Residential facilities for approximately 600 students.
Academic Year: September to August (Sep-tember-December ; January-June).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees: none.
Language of Instruction: German.
Degrees and Diplomas : Doctorates and Diplomas or State Examinations in all faculties. Duration, approximately 5 yrs. Also professional teaching qualifications. Habilitation (teaching qualification, university level), by thesis after doctorate.
Libraries: Universitäts-Bibliothek; Bibliothek der Wirtschaftswissenschaftlichen Fakultät ; Bibliothek des Karl-Sudhoff-Instituts für Geschichte der Medizin und Naturwissenschaften.


## Universität Rostock

University of Rostock
Rostock
Telegrams and Cables: Universität Rostock
Telephone: 7001
Rektor: Ernst Reinmuth (1957-58)
F. of Philosophy (including Liberal Arts and Physical Education)
Dean : Haimar Cumme ; staff 20
F. of Mathematics and Natural Science

Dean : Harald Bräuniger; staff 15

## F. of Economics

Dean : Gotthard Forbrig; staff 8

## F. of Theology

Dean : Erhard Peschke ; staff 6
F. of Medicine

Dean: Wilhelm Comberg ; staff 29

## F. of Agriculture

Dean: Karl Grobbecker; staff 15

## F. of Marine Engineering

Dean : Arno Geertz ; staff r9

## F. for Workers and Peasants (pre-university course)

Director: Wolfgang Brauer ; staff 43
Industrial I. for Shipbuilding
Director: Kurt Uhlemann ; staff 2
Founded 1419 with faculties of philosophy, theology, medicine and law. Reorganized and reopened 1946, new faculties added. The university is responsible to the Secretary of State for Higher Education. The head of the university is the Rector, who is advised by the Senate. Residential facilities for over 1500 students.
Academic Year : September to August (Sep-tember-December; February-May).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees: none.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.phil. (philosophy); Dr.rer.nat. (natural sciences); Dr.oec. (economics); Dr.theol. (theology); Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.agr. (agriculture) ; Dr.Ing. (engineering). Diplomas or State Examinations in all faculties. Duration, approximately 5 yrs. Also professional teaching qualifications. Habilitation (teaching qualification, university level), by thesis after doctorate.
Library: University Library, 800,000 vols.
Publications: Wissenschaftliche Zeitschrift der Universität Rostock, two series, (a) Gesellschaftsund Sprachwissenschaftliche Reihe, (b) Mathe-matisch-Naturwissenschaftliche Reihe.
Academic Staff, 1956-57 :

| Rank |  | Nu |
| :---: | :---: | :---: |
| Professoren mit Lehrstuhl |  | 38 |
| Professoren | mit vollem |  |
| Lehrauftrag |  | 0 |
| Professoren mit | Lehrauftrag. | I9 |
| Dozenten |  | 37 |
| Lektoren |  | 22 |
| Lehrer (F. for | Workers and |  |
| Peasants) |  | 43 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 2403 | 1232 | 3635 |
| Of other countries | 29 | - | 29 |
| Total | 2432 | 1232 | 3664 |

## Hochschule für Verkehrswesen Dresden

College of Transport and Communications Dresden

Hettnerstrasse I-3, Dresden A. 27
Telegrams and Cables :
Verkehrshochschule Dresden
Telephone: 40754
Rektor: Joachim Günther (1957-58)
Verwaltungsdirektor : Rudolf Klimpel
F. of Transport Technology (Railway Engineering)
Dean: Otto Jentsch
F. of Communication Engineering (Roads, Railways, and Inland Water-ways)
Dean : Walter Timme
F. of Engineering Economics of Transport and Post and Telecommunications
Dean: Gerhard Rehbein

## I. of Physics

Director: Horst-Guido Müller
I. of Communications Geography

Director: Günther Köhler
I. of Railway Operation

Director: Gerhart Potthoff
I. of Mechancial Technology and Materials

Director: Heinz Schimming
I. of Rail-Safety Technology

Director: Wilhelm Müller
I. of Electrical Engineering

Director: Hans Schröder

## I. of Economics of Post and Telecommunications

Director: Gerhard Rehbein
I. of Transport Planning

Director: Karl Hofmann
I. of Traffic and Transport Costs

Director: Helmut Keil
I. of Transport Economics and Statistics

Director: Joachim Günther
Industrial 1 .
Director: Werner von Neetzow
Founded 1952 by decision of the Council of Ministers of the German Democratic Republic.
Academic Year: September to July (Sep-tember-December; January-May ; June-July).
Admission Requirements: Secondary schoo certificate (Reifezeugnis).

Fees: none.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.Ing. (engineering) ; Dr.rer.oec. (economics). Diplomas: Dipl.Ing. (engineer) ; Dipl.Ingenieurökonom (engineering economist). Duration, approximately 4-5 yrs.

Libraries: Central Library : 70,000 vols; I. of Communications Geography, 600 ; Industrial I., 2000 ; External Department, 700, ; I. of Post and Telecommunications, 3500 .

Museum: Museum of Transport and Communication.
Publications: Wissenschaftliche Zeitschrift der Hochschule für Verkehrwesen; Vorträge und Berichte des Verkehrswissenschaftlichen Tages; Neuerwerbungen der Bibliothek der Hochschule für Verkehrswesen.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professoren | 33 |
| Dozenten | II |
| Lektoren | - 10 |
| Oberassistenten Assistenten |  |
| $\left.\begin{array}{l} \text { Assistenten } \\ \text { Wissenschaftliche } \\ \text { Mitarbeiter } \end{array}\right\}$ | - 142 |
| Total |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1914 | 112 | 2026 |
| Of other countries | 24 | 2 | 26 |
| Total | 1938 | II4 | 2052 |

[^2]Hochschule für Oekonomie und Planung Berlin-Karlshorst, College of Economics and Planning, Treskowallee 44, Berlin-Karlshorst. 9950.

Institut für Agronomie Neugattersleben, Institute of Agriculture, Neugattersleben, Kreis Bernburg.
Institut für Agrarökonomie Potsdam, Institute of Agricultural Economics, Heinrich-MannAllee, Potsdam.

Institut für Zootechnik Güstrow-Schabernack, Institute of Animal Husbandry, GüstrowSchabernack in Mecklenburg.
Pädagogische Hochschule Potsdam, Teacher Training College, Sanssouci, Potsdam.
Pädagogisches Institut Dresden, Teacher Training Institute, Wigardstrasse 17, Dresden N. 6.
Zentrale Hochschule für landwirtschaftliche Produktionsgenossenschaften, Central College for Agricultural Cooperatives, Freiheit 13, Meissen.

# GERMANY (Federal Republic) 

Freie Universität Berlin
Free University of Berlin
Boltzmannstrasse 41, Berlin-Dahlem
Telephone: 76526r
Rektor: Gerhard Schenck (1957-58)
F. of Medicine (including Dentistry)

Dean : Ernst von Herrath
F. of Veterinary Medicine

Dean: Hans-Friedrich Zipf
F. of Law

Dean : Karl August Bettermann
F. of Economics and Social Science

Dean: Wilhelm Eich
F. of Philosophy (including Liberal Arts, Theology, Music, Dramatic Art, Education and Physical Education)
Dean: Eduard Neumann
F. of Mathematics and Natural Sciences (including Pharmacy)
Dean: Alexander Dinghas

Founded 1948 in response to the demand for the creation of a university in West Berlin. Governing body : the Senate. Some residential facilities for students.

Academic Year: October to September (November-February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks): 160-180 per semester except Natural Sciences, Medicine, Dentistry, and Veterinary Medicine, 200-250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.med. vet. (veterinary medicine) ; Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science). Magister Artium (master of arts). State Examinations : Juristische Staatsprüfung (law); Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields); Tierärztliche - (veterinary medicine) ; Zahnärztliche - (dentistry): Diplomas: Betriebswirt (industrial economist); Biologe (biologist) ;


#### Abstract

Chemiker (chemist) ; Volkswirt (economist); Geologe (geologist) ; Handelslehrer (teachercommerce) ; Kaufmann (business administration) ; Mathematiker (mathematician) ; Meteorologe (meteorologist) ; Physiker (physicist) ; Psychologe (psychologist) ; Publizist (publicist). Duration approximately 8 sem except Dr.med. dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualificationuniversity level), at least 3 yrs after doctorate.


Library: University Library, 120,000 vols.
Academic Staff : c. 500.
Student Enrolment : c. 10,900.

## Rheinische Friedrich-WilhelmsUniversität Bonn

Rhenish Friedrich Wilhelm University of Bonn
Liebfrauenweg 3, Bonn
Telephone: 3 194I
Rektor: D. Martin Noth (1957-58).
F. of Protestant Theology

Dean : Joachim Konrad; staff 17
F. of Catholic Theology

Dean: Theodor Klauser ; staff 23
F. of Law (including Political and Economic Science)
Dean: Werner Flume ; staff 57
F. of Medicine (including Dentistry)

Dean: Herwig Hamperl ; staff 120
F. of Philosophy (including Liberal Arts,

Education, Psychology, and Music)
Dean : Josef Schmidt-Görg ; staff 152
F. of Mathematics and Natural Science (including Pharmacy)
Dean: Paul Wolfgang; staff 93
F. of Agriculture (including Veterinary Science)
Dean: Ernst Klapp ; staff 67
Old Catholic Seminar
Atelier of Fine Arts

## I. of Physical Education

Franz Joseph Dölger-Institut (research Lower Byzantine Empire)

## Rheinisch-Westfälisches Institut für Instrumentale Mathematik

And approximately 100 seminars, institutes and clinics of the different faculties.

Founded 1777 by the Electoral Archbishop of Cologne, raised to university rank 1786, dissolved 1794 during French occupation. Refounded 1818 by William III of Prussia. Academy of Agriculture incorporated 1934. Main building destroyed by bombing 1944, restored 1951. Governing body: the Senate composed of the 7 Deans of faculties, 10 Senators, the Rector and Pro-Rector. General supervision by the Minister of Education of Nordrhein-Westfalen the government of which votes the budget of the university. Some residential facilities.

Academic Year: October to October (No-vember-February ; May-July).
Admission Requirements: Secondary school certificate.

Fees (Marks): 160-180 per semester except Natural Sciences, Medicine, Veterinary Medicine, and Dentistry, 200-250.

Language of Instruction: German. Theses or dissertations may also be presented in Latin in the Faculty of Philosophy.

Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.agr. (agriculture) ; Dr.iur. (law) ; Dr.Ing. (engin-eering-geodesy) ; Dr.phil. (philosophy) ; Dr. rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant or catholic). State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields) ; Tierärztliche (veterinary medicine) ; Zahnärztliche - (dentistry). Diplomas : Chemiker (chemist); Volkswirt (economist); Geologe (geologist) ; Vermessungsingenieur (geodesist) ; Landwirt (agriculturalist); Mathematiker (mathematician); Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, ro sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.

Library: University Library, 660,000 vols.
Museum : Academic Museum for Art.
Publications: Chronik der Universität Bonn; Politeia; Bonner Universitätsreden zu öffentlichen Fragen; Bonner Akademische Reden; Alma Mater; Beiträge zur Geschichte der Universität Bonn.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| Rank |  | Number <br> 105 |
| Extraordinarien . |  | 22 |
| Honorarprofessoren |  | 48 |
| Ausserplanmässige |  |  |
| Professoren |  | 93 |
| Dozenten |  | III |
| Lektoren - |  | 20 |
| Gastprofessoren |  | 13 |
| Lehrbeauftragte |  | 74 |
| Total |  | 486 |
| Student Enrolment, 1956-57 : |  |  |
| Men W | Women | n Total |
| Of the country . 5740 | 1959 | 7699 |
| Of other countries . 525 | 119 | 644 |
| Total . 6265 | 2078 | 8343 |

## Friedrich-AlexanderUniversität Erlangen

Friedrich Alexander University of Erlangen Erlangen, Bavaria
Telegrams and Cables: Universität Erlangen
Telephone: 77r
Rektor: Karl Heinz Schwab (1957-58)
Syndicus: Friedrich Panzer

## F. of Theology

Dean : E. Stauffer

## F. of Law

Dean : H. Spanner

## F. of Medicine (including Dentistry)

Dean: N. Henning

## F. of Philosophy (including Liberal Arts Education, Psychology, Economics and Music)

Dean: H. Löwe
F. of Natural Sciences (including Pharmacy)
Dean: R. Fleischmann

## I. of Physical Education

Also institutes, seminars and clinics of the different faculties.

Founded 1743 by Friedrich of Bayreuth. In the roth century the university occupied the Castle of Erlangen, presented to it by Friedrich Wilhelm III of Prussia. The head of the university is the Rector and its governing body the Senate, which in addition to the Rector, Deans
and other members of the academic staff includes two student representatives. Residential facilities for students in several hostels.

Academic Year : November to July (NovemberFebruary ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis).

Fees (Marks) : $160-180$ per semester, except Natural Sciences, Medicine, and Dentistry, 200250.

## Language of Instruction: German.

Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.phil.nat. (science) ; Dr.rer.pol. (political science) ; Dr. theol. (theology, protestant). State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Hoheren Schulen (secondary school teaching-all fields) ; Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist) ; Volkswirt (economist); Geologe (geologist); Mathematiker (mathematician); Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med. dent. and Zahnärztliche Staatsprüfung, ro sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualificationuniversity level), at least 3 yrs after doctorate.

Library : University Library, $1,000,000$ vols.
Museums: Small collections in different institutes.

Publication: Erlanger Forschungen.
Academic Staff : c. 400.
Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1974 | 522 | 2496 |
| Of other countries | 104 | 10 | 114 |
| Total | 2078 | 532 | 2610 |

## Johann Wolfgang-GoetheUniversität Frankfurt

Fohann Wolfgang Goethe University of Frankfurt
Mertenstrasse 17/25, Frankfurt am Main
Telephone : 770741
Rektor : Rudolf Geissendorfer (1957-58)
F. of Law

Dean : Adalbert Erler
F. of Medicine (including Dentistry)

Dean: Dietrich Stark

## F. of Philosophy (including Liberal Arts, Music, Catholic and Protestant Theology, Education)

Dean : Helmut Viebrock

## F. of Natural Sciences (including Mathematics and Pharmacy)

Dean: Karl Krejci-Graf

## F. of Economics and Social Sciences

Dean : Anton Napp-Zinn

## I. of American Studies

## I. of Physical Education

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1914 by public subscription and with the support of the City of Frankfurt. As a result of inflation in the 1920 s the university lost most of its capital. It is now financed jointly by the City of Frankfurt and the Land of Hessen. Governing body: the Senate. Residential facilities for 120 students.
Academic Year: October to September (November-February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 160-180 per semester, except Natural Sciences, Medicine, and Dentistry, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy); Dr.phil.nat. (science) ; Dr.rer.pol. (political science). State Examinations : Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology); Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teachingall fields) ; Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist) ; Volkswirt (economist) ; Geologe (geologist); Geophysiker (geophysicist); Handelslehrer (teacher-commerce) ; Kaufmann (business administration) ; Mathematiker (mathematician) ; Meteorologe (meteorologist); Mineraloge (mineralogist); Ozeanograph (oceanographer) ; Physiker (physicist) ; Psychologe (psychologist); Soziologe (sociologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, IO sem and Dr.med. and Medizinische Staatsprüfung, $I I$ sem. Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.
Libraries: Municipal and University Library; Senkenberg Libraries; libraries of the faculties and institutes.

Academic Staff : c. 430.
Student Enrolment : c. 7300.

## Albert-Ludwigs-Universität Freiburg im Breisgau

Albert Ludwig University of Freiburg
Belfortstrasse ir, Freiburg
Telegrams and Cables: Universität Breisgau
Telephone: 31852
Rektor: Gerd Tellenbach (1957-58)
Regierungsdirektor: E. Baumgratz

## F. of Theology

Dean: B. Panzram ; staff 31
F. of Law (including Economic and Political

Dean: T. Würtenberger ; staff 45
F. of Medicine (including Dentistry)

Dean : K. Goerttler ; staff 107
F. of Philosophy (including Liberal Arts, Education, Psychology, Political Science, and Sociology and Music).
Dean: A. Bergstraesser ; staff IOI
F. of Natural Sciences and Mathematics
(including Pharmacy and Forestry)
Dean: F. Oehlkers ; staff 97

## Studium Generale

## I. of Physical Education

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1457 by Archduke Albrecht of Austria and confirmed by the Emperor and the Pope. Originally completely autonomous. Brought into strongly dependent relationship to the State in the 18 th century. Now academically autonomous but government-supported financially. Teaching staff employed by the State (Land), independent in teaching and research, responsible to the Ministry of Culture. No legal relationship with municipal authorities. The status of the university is guaranteed by the Constitution of the Land.

Academic Year: May to April (May-July ; November-February).

Admission Requirements: Secondary school certificate (abitur) or equivalent.

Fees (Marks): 160-180 per semester, except Natural Sciences, Medicine, and Dentistry, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr. forest. (forestry); Dr.iur. (law) ; Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol.(theology, catholic). State Examinations: Juristische

Staatsprüfung (law) ; Medizinische - (medicine); Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Hoheren Schulen (secondary school teaching-all fields); Zahnärztliche (dentistry). Diplomas: Chemiker (chemist); Forstwirt (forester); Volkswirt (economist); Geologe (geologist); Mathematiker (mathematician) ; Mineraloge (mineralogist) ; Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, 10 sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Ordentliche öffentliche |  |
| Professoren | 8 I |
| Planmässige ausserordentliche |  |
| Professoren | - 27 |
| Honorarprofessoren | 30 |
| Ausserplanmassige |  |
| Professoren | 65 |
| Privatdozenten | 80 |
| Lehrbeauftragte | 48 |
| Lektoren | 14 |
| Lehrer für nichtwissenschaftliche Fächer |  |
| Wissenschaftliche Mitarbeiter | r |
| Total | 606 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4701 | 2025 | 6726 |
| Of other countries | 287 | 66 | 353 |
| Total | 4988 | 2091 | 7079 |

## Justus-Liebig-Universität Giessen

Fustus Liebig University of Giessen
Ludwigstrasse 23, Giessen
Telephone : 495I
Rektor: Wulf Emmo Ankel (1957-58)
F. of Natural Sciences and Philosophy (including Liberal Arts)
Dean: Dietrich von Denffer
F. of Agriculture

Dean: Hans Kuron
F. of Veterinary Medicine

Dean : Rudolf Wetzel

## F. of Medicine (including Dentistry)

Dean: Emil Tonatti

Founded 1607 as Ludwigs-Universität and especially developed teaching in the natural and biological sciences. Became the Justus-Liebig Hochschule (academy) in 1946. Full university status restored in 1957.

Academic Year: October to September (November-February; May-July).

Admission Requirements : Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 160-180 per semester, except Natural Sciences, Medicine, and Dentistry, 200250.

Language of Instruction: German.
Library: University Library, 160,000 vols. Collection of some 5000 papyri.

Academic Staff : c. 280 .
Student Enrolment : c. 900.

# Georg-August-Universität Göttingen 

Georg August University of Göttingen
Wilhelmsplatz r, Göttingen
Telephone: 22614
Rektor: Werner Weber (1957-58)
F. of Theology (Protestant)

Dean : Otto Weber
F. of Law and Social Sciences

Dean : Helmuth Plessner
F. of Medicine (including Dentistry)

Dean : Wilhelm Meyer

## F. of Philosophy (including Liberal Arts, Music, Dramatic Art, Education)

Dean: Rudolf Horn
F. of Mathematics and Natural Sciences (including Psychology)
Dean : Oskar Glemser
F. of Forestry

Dean : Fritz Nüsslein
F. of Agriculture

Dean : Karl Gallwitz

## I. of Physical Education

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1737 by George II, Elector of Hanover and King of England, and was the first of the modern university foundations in Germany. Governing body : the Senate. Some residential facilities for students.

Academic Year: October to September (November-February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 160-180 per semester, except Natural Sciences, Medicine, and Dentistry, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.agr. (agriculture) ; Dr.forest. (forestry) ; Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant). State Examinations: Juristische Staatsprüfung (law) ; Medi-zinische-(medicine) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching -all fields); Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist) ; Forstwirt (forester) ; Volkswirt (economist) ; Geologe (geologist) ; Geophysiker (geophysicist) ; Kaufmann (business management) ; Landwirt (agriculturalist) ; Mathematiker (mathematician) ; Physiker (physicist) ; Psychologe (psychologist) ; Wirtschaftsmathematiker (industrial mathematician). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, ro sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualifica-tion-university level), at least 3 yrs after doctorate.

Library : Lower Saxony State and University Library, $1,600,000$ vols including a collection of 6000 incunabula.

$$
\text { Academic Staff : c. } 570 .
$$

Student Enrolment : c. 6000.

## ${ }^{\text {JUniversität Hamburg }}$

University of Hamburg
Edmund-Siemers-Allee r, Hamburg 13
Telegrams and Cables: Universität Hamburg Telephone : 44.10.71
Rektor: K. Schiller (1957-58)
Syndikus: R. Münzner

## F. of Protestant Theology

Dean: D. Hans Joachim Kraus; staff ir

## F. of Law

Dean : Herbert Krüger ; staff 32
F. of Economics and Social Sciences

Dean : Johannes Fettel ; staff 24
F. of Medicine (including Dentistry)

Dean : Ludwig Zukschwerdt; staff 180

## F. of Philosophy (including Liberal Arts and Education)

Dean: Otto Brunner ; staff I3I
F. of Mathematics and Natural Sciences (including Forestry, Pharmacy, and Marine Engineering)
Dean : Emanuel Sperner ; staff 137

## I. of Education

I. for Physical Education
I. of Foreign Affairs
I. for Radio and Television

## Federal Research I. for the Forestry and Timber Industry

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1919 with four faculties created through the incorporation of a number of existing institutions. The university is an autonomous State institution, financed by the State. Governing body : the Senate, composed of 17 professors including the Rector, who holds office for one year. Residential facilities for approximately 350 students. Additional hostels are being constructed.

Academic Year : November to July (NovemberFebruary ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees (Marks) : 150-180 per semester, except Medicine, Dentistry, Mathematics, and Natural Sciences, 180-260.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant). State Examinations : Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields); Zahnärztliche - (dentistry). Diplomas: Biologe (biologist) ; Chemiker (chemist) ; Volkswirt (economist) ; Geologe (geologist); Geophysiker (geophysicist) ; Handelslehrer (teacher-commerce) ; Holzwirt (timber expert) ; Kaufmann (business management) ; Mathematiker (mathematician) ; Meteorologe (meteorologist) ; Ozeanograph (oceanographer) ; Physiker (physicist); Psychologe (psychologist) ; Versicherungsmathematiker (assurance mathematician); Versicherungswissenschaftler (assurance expert). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem.

Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.

Library: University Library, 650,000 vols.
Museums: Museum für Völkerkunde und Vorgeschichte; Museum für Hamburgische Geschichte ; Hamburger Kunsthalle: Museum für Kunst und Gewerbe.
Publication: Studienführer der Universität Hamburg.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Ordentliche und Ausserordentliche Professoren |  |
| Honorarprofessoren | 36 |
| Ausserplanmässige |  |
| Professoren | 147 |
| Privatdozenten | 122 |
| Lektoren (Sprachlehrer) | 22 |
| Dozenten des Pädagogische |  |
| Instituts . | 38 |

Dozenten des Instituts für Leibesübungen 7

$$
\text { Total . . } 555
$$

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 6717 | 2485 | 9202 |
| Of other countries . | 384 | 59 | 443 |
| Total | $\boxed{7101}$ | 2544 | 9645 |

# ${ }^{\text {Ruprecht-Karl-Universität }}$ Heidelberg 

Rupert Charles University of Heidelberg
Grabengasse I , Heidelberg
Telephone: 27231
Rektor: Siegfried Reicke (r957-58)
Regierungsamtmann : Georg Armbruster

## F. of Theology (Protestant)

Dean: Karl Georg Kuhn; staff 18

## F. of Law

Dean: Hubert Niederländer; staff 27
F. of Medicine (including Dentistry)

Dean : Herbert Plügge ; staff 114

## F. of Philosophy (including Liberal Arts, Social Sciences and Education)

Dean : Helmut Meinhold ; staff 68

## F. of Natural Sciences (including Mathematics and Physical Education)

Dean : Walter Wessel ; staff 62

## Interpreters' I.

## Astronomical I.

## Research I. for the Chemistry of Wood and Polysaccharides

And approximately 75 institutes, seminars, and clinics of the different faculties.

Founded 1386 by Rupert I, Elector of the Palatinate. The character of the university was profoundly affected by the Renassance and the Reformation. It was reorganized as an independent institution by the Grand Duke Charles Frederick of Baden in 1803 and is now an autonomous State university under the jurisdiction of the Land Baden-Württemberg. Governing body: the Senate. The Rector holds office for one year. Residential facilities for a small number of students.

Academic Year: November to July (NovemberFebruary ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : $\quad$ 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German. Dissertations may exceptionally be presented in other languages in the faculties of medicine and philosophy.

Degrees and Diplomas: Doctorates : Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.iur. (law) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant). State Examinations : Juristische Staatsprüfung (law) ; Medizinische - (medicine) ; Prüfung für das Lehramt an Hoheren Schulen (secondary school teaching -all fields) ; Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist) ; Dolmetscher (interpreter) ; Volkswirt (economist); Geologe (geologist); Mathematiker (mathematician) ; Physiker (physicist) ; Psychologe (psychologist) ; Publizist (publicist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, ix sem. Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.

Libraries: University Library, I,000,000 vols, and institute libraries.

Museums: Archeological Collection; Collection of Papyri ; Zoological Museum ; Botanical Garden.

| Academic Staff : c. 300. |  |  |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 3995 | 1842 | 5837 |
| Of other countries | 641 | 166 | 807 |
| Total | 4636 | 2008 | 6644 |

# Christian-Albrechts-Universität Kiel 

Christian Albrecht University of Kiel
Olshausenstrasse 40/60, Kiel
Telegrams and Cables: Kiel University Telephone : 408 2I
Rektor: Heinrich Hammer (1957-58)

## F. of Theology (Protestant)

Dean: M. Redeker; staff 16

## F. of Law and Social Sciences

Dean: M. Freund; staff 30
F. of Medicine (including Dentistry)

Dean : H. Lullies ; staff 98

## F. of Philosophy (including Liberal Arts, Mathematics and Natural Sciences, and Education)

Deans: G. Cordes (D. of Arts), R. Grewe (D. of Mathematics and Natural Sciences) ; staff 157

## F. of Agriculture (including Animal Husbandry)

Dean: J.-F. Langlet ; staff 32

## I. of World Economics

## Max-Planck-Hydrobiological I.

## I. of Physical Education

And approximately 70 institutes, seminars, and clinics of the different faculties.

Founded 1665 by Christian Albrecht, Duke of Schleswig-Holstein-Gottorp. 1773 became the Landesuniversität (provincial university) for the entire Land of Schleswig Holstein. Incorporated as a Prussian university in 1867 and re-established as the Landesuniversität in 1945. The university is an autonomous State institution. Governing body : the Senate. The Rector holds office for one year. Residential facilities for approximately 250 students.

Academic Year : November to July (November -February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks): 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.agr. (agriculture) ; Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer. pol. (political science) ; Dr.theol. (theology, protestant). State Examinations: Juristische Staatsprüfung (law) ; Medizinische - (medicine); Pharmazeutische - (pharmacy) ; Prüfung für
das Lehramt an Höheren Schulen (secondary school teaching-all fields); Zahnärztliche (dentistry). Diplomas: Biologe (biologist); Chemiker (chemist); Volkswirt (economist); Geologe (geologist) ; Landwirt (agriculturalist) ; Mathematiker (mathematician) ; Physiker (physicist); Psychologe (psychologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 yrs after doctorate.

Libraries: University Library, 733,000 vols; libraries of Institute for World Economics, 630,000 , and Medicine, Pharmacy, and Natural Sciences, 8000 .

Academic Staff, 1956-57:

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors |  | 199 |
| Docents |  | 84 |
| Lecturers |  | 11 |
|  |  | 40 |
|  | Total | 33 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1916 | 523 | 2439 |
| Of other countries | 308 | 19 | 327 |
| Total | 22 | 542 | 2766 |

## Universität zu Köln <br> University of Cologne

Albertus-Magnus-Platz, Köln
Telephone: Köln 41122I
Rektor: Hermann Jahrreiss (1957-58)
F. of Economics and Social Sciences

Dean: E. Gutenberg; staff 55

## F. of Law

Dean: B. Rehfeldt; staff 48
F. of Medicine (including Dentistry)

Dean: L. Seiferth ; staff 89

## F. of Philosophy (including Liberal Arts, Education, and Music)

Dean: K.-G. Fellerer ; staff II8
F. of Mathematics and Natural Sciences

Dean: G. Schmid ; staff 66
And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1388 as a municipal university. Closed 1798 under the French occupation, continued as a commercial college and re-
established as a municipal university in 1919. In 1945 the university came under the jurisdiction of the Land of North Rhine-Westphalia but the city of Cologne shares the cost of operating it with the Land. Governing bodies: the Board of Trustees, which is presided over by the Lord Mayor and includes representatives of the municipality, and the Senate. The Rector holds office for one year. Residential facilities for approximately 400 students.

Academic Year : October to August (OctoberMarch ; February-August).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees (Marks): 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. dent. (dentistry); Dr.iur. (law) ; Dr.med. (medicine) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science). State Examinations: Juristische Staatsprüfung (law) ; Medizinische - (medicine) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields); Zahnärztliche (dentistry). Diplomas: Chemiker (chemist); Volkswirt (economist); Geologe (geologist); Geophysiker (geophysicist) (only pre-examination) ; Handelslehrer (teacher-commerce) ; Kaufmann (business management); Mathematiker (mathematician); Meteorologe (meteorologist) (only until pre-examination); Ozeanograph (oceanographer) (only until pre-examination); Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med. dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualificationuniversity level), at least 3 yrs after doctorate.

Library: University Library, 1,104,000 vols.
Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Ordentliche Professoren | 11 |
| Ausserordentliche |  |
| Professoren | - II |
| Gastprofessoren . | - 4 |
| Honorarprofessoren | 37 |
| Ausserplanmässige |  |
| Professoren | 52 |
| Privatdozenten | 73 |
| Lehrbeauftragte | 53 |
| Lektoren, Betraute, etc. | - $3^{6}$ |
| Total |  |

Student Enrolment, 1956-57 :

|  | M | n | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 7894 | 1640 | 9534 |
| Of other countries | 24 I | 54 | 295 |
| Total | $8{ }^{1}$ | 16 | 829 |

# Johannes-Gutenberg-Universität Mainz 

Fohannes Gutenberg University of Mainz
Saarstrasse 2I, Mainz
Telephone: 2497x
Rektor: F. Delekat (1957-58)
Kurator: Fritz Eichholz
F. of Catholic Theology

Dean: H. Schneider ; staff 15
F. of Protestant Theology

Dean: H. Braun ; staff 15
F. of Law and Economics

Dean: K. Schwantag; staff 38
F. of Medicine (including Dentistry)

Dean: U. Köttgen ; staff 82
F. of Philosophy (including Liberal Arts, Education, Music, and Fine Arts)
Dean : A. Wellek; staff 78
F. of Natural Sciences (including Pharmacy)

Dean: H. Falke ; staff 78

## Interpreters' I. (Germersheim)

## Economic Research I.

Max Planck I. of Chemistry
I. for Precious Stone Research

## I. of Physical Education

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1476 by the Archbishop of Mainz. Closed 1816 although the faculty of theology continued as a seminary. Re-established 1946. The university is an autonomous State institution financed by the Land Rheinland-Pfalz. Governing body: the Senate. The Rector holds office for one year. Residential facilities for approximately 460 students.

Academic Year: November to July (NovemberFebruary ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees (Marks) : 160-190 per semester, except Medicine, Dentistry, and Natural Sciences, 200280.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.iur. (law) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant or catholic). State Examinations: Juristische Staatsprüfung
(law) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy); Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields) ; Zahnärztliche-(dentistry). Diplomas: Biologe (biologist); Chemiker (chemist) ; Volkswirt (economist); Geologe (geologist); Kaufmann (business management) ; Mathematiker (mathematician); Meteorologe (meteorologist); Mineraloge (mineralogist); Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med. dent. and Zahnärztliche Staatsprüfung, ro sem and Dr.med. and Medizinische Staatsprüfung, $I I$ sem. Habilitation (teaching qualificationuniversity level), at least 3 yrs after doctorate.

Libraries: University Library, 300,000 vols, and libraries of institutes and seminars, approximately 220,000 including Jewish Library, 5500.

Academic Staff, 1956-57 :

| Rank <br> Ordentliche Professoren | Number <br> Ausserordentliche | II4 |
| :---: | :---: | :---: |

Student Enrolment, 1956-57:

|  | Men | Women | Total |  |
| :--- | :---: | :---: | :---: | :---: |
| Of the country | 2663 | 745 | 3408 |  |
| Of other countries | 549 | 20 | 569 |  |
|  | $\underline{3212}$ |  | 765 |  |
| Total | 3977 |  |  |  |

## Philipps-Universität Marburg/Lahn

Philipps University of Marburg
Universitätsstrasse 7, Marburg/Lahn Telephone: 8ri
Rektor: Fritz Wagner (1957-58)
Vervaltungsdirektor: Gerhard Ranft

## F. of Theology (Protestant) <br> Dean: Hans Grass

## F. of Law and Social Sciences

Dean: R. Bruns

## F. of Philosophy (including Liberal Arts, Natural Sciences, Pharmacy, Music, Fine Arts, and Education)

Dean: André Pirson
F. of Medicine (including Dentistry)

Dean: Klaus Niessing

## I. of Physical Education

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1527 by Philipp the Generous of Hessen as a Protestant State university, its status was formally confirmed by Emperor Charles V in 1541. In 1866 the institution became a Prussian university and is now an autonomous State university. Governing body : the Senate. The Rector holds office for one year. Some residential facilities for students.

Academic Year: October to July (OctoberFebruary ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks): 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine); Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science); Dr.theol. (theology, protestant). State Examinations : Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields); Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist); Volkswirt (economist); Geologe (geologist) ; Mathematiker (mathematician) ; Physiker (physicist); Psychologe (psychologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, $I I$ sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Libraries: University Library, 435,000 vols. Also the Westdeutsche Bibliothek, $\mathrm{r} \cdot 8$ million vols.

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Ordentliche Professoren | 92 |
| Honorarprofessoren | 15 |
| Ausserplanmässige |  |
| Professoren | 43 |
| Dozenten |  |
| Lehrbeauftragte | 44 |
| Lektoren | 12 |
| Total | 254 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 7155 | 2413 | 9568 |
| Of other countries | 220 | 54 | 274 |
| Total |  | 46 | 984 |

# Ludwig-MaximiliansUniversität München 

Ludwig Maximilian University of Munich

Geschwister-Scholl-Platz 1, München, 22
Telephone: 2866r

Rektor: Egon Wiberg (1957-58)<br>Syndikus: Bruno Kadner

## F. of Theology

Dean: Joseph Pascher; staff 20

## F. of Law

Dean: Hermann Krause ; staff 26

> F. of Economics and Social and Political Science (including Business Administration, and Forestry)

Dean: Franz Kollmann; staff 66
F. of Medicine (including Dentistry)

Dean: Walter Büngeler; staff 19 I
F. of Veterinary Medicine

Dean: Karl Zipf ; staff 27

## F. of Philosophy (including Liberal Arts, Music, Journalism, and Education)

Dean : Anton Spitaler; staff 193

## F. of Natural Sciences (including Mathematics and Pharmacy)

Dean: Herbert Louis; staff 119

## I. of Physical Education

And approximately 150 institutes, seminars, and clinics of the different faculties.

Founded 1472 at Ingolstadt by Ludwig Duke of Upper and Lower Bavaria. Transferred to Landshut in 1800 by King Max-Josef of Bavaria and in 1826 to Munich by King Ludwig I. The institution is an autonomous State university. Governing body : the Senate. The Rector holds office for one year. Residential facilities for nearly 600 students.

Academic Year: September to August (Sep-tember-March ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks): 160-180 per semester except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry) ; Dr.med. vet. (veterinary science) ; Dr.forest. (forestry); Dr.iur. (law) ; Dr.iur.can. (canon law) ; Dr.iur. utr. (civil and canon law) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences); Dr.rer.pol. (political science) ; Dr.theol. (theology, catholic).

State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teachıng-all fields) ; Tierärztliche - (veterinary medicine); Zahnarztliche - (dentistry). Diplomas: Chemiker (chemist); Forstwirt (forester) ; Volkswirt (economist); Geologe (geologist) ; Handelslehrer (teacher-commerce) ; Kaufmann (business management) ; Mathematiker (mathematician) ; Meteorologe (meteorologıst) ; Physiker (physicist) ; Psychologe (psychologist) ; Publizist (publicist). Duration approximately 8 sem except Dr.med.dent. and Zahnarztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Library: University Library, 700,000 vols.
Publication: Münchner Universitätsreden.
Academic Staff, 1956-57:


Student Enrolment, 1956-57 :

| Of the country | Men 9258 | Women 2885 | Total |
| :---: | :---: | :---: | :---: |
| Of other countries | 980 | 213 | 1193 |
| Total |  | 3098 |  |

- 


## $J$ Westfälische WilhelmsUniversität Münster

Westphalian Wilhelms University of Münster
Schlossplatz 2, Münster
Telephone: 40739
Rektor : Wilhelm Klemm (1957-58)
F. of Catholic Theology

Dean: Hermann Eising
F. of Protestant Theology

Dean: Ernst Kinder
F. of Law and Social Sciences

Dean: Andreas Predöhl
F. of Medicine (including Dentistry)

Dean: Hermann Mai

## F. of Philosophy (including Liberal Arts, Music, Education)

Dean: Otto Most

## F. of Mathematics and Natural Sciences (including Pharmacy)

## Dean : Hans Seifert

And approximately 100 institutes, seminars, and clinics of the different faculties.

Founded 1773 as a university but in 18 r 8 became an academy of philosophy and theology. The institution was restored to university status in 1902 and received its present title in 1907. Governing body: the Senate. Residential facilities for more than 400 students.
Academic Year: October to September (November-February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 160-180 per semester, except Natural Sciences, Medicine, Dentistry, and Veterinary Medicine, 200-250.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, protestant or catholic). State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy); Prüfung für das Lehramt an Hoheren Schulen (secondary school teaching-all fields) ; Zahnärztliche-(dentistry). Diplomas: Chemiker (chemist); Volkswirt (economist); Geologe (geologist); Kaufmann (business management) ; Mathematiker (mathematician) ; Physiker (physicist); Psychologe (psychologist) ; Publizist (publicist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, 10 sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.
Library: University Library, 630,000 vols.
Academic Staff : c. 430.
Student Enrolment : c. 8000.

## Universität des Saarlandes

University of the Saar
Saarbrücken, 15
Telegrams and Cables :
Universität Saarbrücken 15
Telephone: 2 135 1
Rektor: Heinz Hübner (1957-58)
Generalsekretär : Karl Hemmer

## F. of Law and Economics

Dean : H. Timm ; staff 6r

## F. of Philosophy (including Liberal Arts, Music, and Education)

Dean : J. A. Schmoll ; staff 64
F. of Medicine (including Dentistry)

Dean : J. B. Mayer ; staff 68
F. of Natural Sciences

Dean : H. J. Seemann ; staff 78

## European Research I.

## Interpreters' I.

I. of Physical Education

Centre for French Legal Studies

## I. for Metal Research

I. of Vocational Education

Founded 1947 as Saarländisches HochschulInstitut, became university r948. Became an autonomous German State university 1957. Some residential facilities for academic staff and accommodation for 540 students.

Academic Year: November to July (NovemberFebruary ; May-July).
Admission Requirements: Secondary school certificate (Reifezeugnis or baccalauréat) or equivalent.
Fees (Francs): 3000-3500 per semester, except Interpreters' Institute, 5000 .

Languages of Instruction: German (French at Centre for French Legal Studies; French and German at European Research Institute).

Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.iur. (law) ; Dr.rer.oec. (economics) ; Dr.phil. (philosophy); Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science). State Examinations: Juristische Staatsprüfung (law) ; Medizinische - (medicine) ; Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields). Diplomas: Chemiker (chemist) ; Volkswirt (economist) ; Geologe (geologist) ; Mathematiker (mathematician); Dolmetscher (interpreter) ; Physiker (physicist) ; Psychologe (psychologist); Úbersetzer (translator). Duration approximately 8 sem , except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualifica-tion-university level), at least 3 years after doctorate.
Libraries: University Library, 300,000 vols, and faculty libraries, 120,000 .

Publications: Annales Universitatis Saraviensis: Serie Recht-Wirtschaftswissenschaften; Serie Philosophie; Serie Medizin; Serie Naturwissenschaften.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professoren | 82 |
| Privatdozenten | 18 |
| Assistenten | 129 |
| Lektoren und Volontärärzte | 17 |
| Total | 246 |

Student Enrolment, 1956-57:

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | . | I499 | 616 | 2115 |
| Of other countries |  | 202 |  | 45 |
|  |  |  | 247 |  |
| Total | . | I701 |  | 661 |

# Eberhard-Karls-Universität Tübingen <br> Eberhard Karl University of Tübingen <br> Wilhelmstrasse 7, Tübingen <br> Telephone: 3041 <br> Rektor: Gerhard Rosenkranz (1957-58) 

## F. of Protestant Theology

Dean: Otto Michel
F. of Catholic Theology

Dean : Karl H. Schelkle
F. of Law and Social Sciences

Dean : Adolf Schüle

## F. of Medicine (including Dentistry)

Dean : Richard-Ernst Bader

## F. of Philosophy (including Liberal Arts, Music, Education)

Dean: Theodor Eschenburg

## F. of Mathematics and Natural Sciences (including Pharmacy)

Dean: Frans P. Möhres
And approximately 75 institutes, seminars, and clinics of the different faculties.

Founded 1477 by Count Eberhard the Bearded, and in 1863 was the first German university to establish a faculty of Natural Sciences. Governing body: the Senate. Residential facilities for approximately 300 students.

Academic Year: October to September (November-February ; May-July).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German.

Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science); Dr.theol. (theology, protestant or catholic). State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine) ; Pharmazeutische - (pharmacy); Prüfung für das Lehramt an Höheren Schulen (secondary school teaching-all fields) ; Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist); Volkswirt (economist) ; Geologe (geologist) ; Mathematiker (mathematician) ; Physiker (physicist) ; Psychologist). Duration approximately 8 sem , except Dr.med.dent. and Zahnärztliche Staatsprüfung, Io sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualifica-tion-university level), at least 3 years after doctorate.

Library: University Library, 650,000 vols. Special theological and oriental collections.

Academic Staff : c. 520.
Student Enrolment : c. 5900 .

# Bayerische Julius-MaximiliansUniversität Würzburg 

Bavarian fulius Maximilian University of
Würzburg
Sanderring 2, Würzburg
Telegrams and Cables:
Universität Würzburg
Telephone: 50128/9
Rektor: Ulrich Stock (1957-58)
Syndicus : Arnold Heimberger

## F. of Theology

Dean: Alfons Auer; staff 12

## F. of Law and Social Sciences

Dean: Hermann Raschhofer ; staff 28
F. of Medicine (including Dentistry)

Dean: Georges Schaltenbrand ; staff 194
F. of Philosophy (including Liberal Arts, and Education)
Dean : Herbert Stebenhüner ; staff 55
F. of Natural Sciences (including Mathematics and Pharmacy)
Dean : Heinrich Ott ; staff 69

## I. of Physical Education

## I. for the Study of Universities (History of universities and student bodies)

And approximately 75 institutes, seminars, and clinics of the different faculties.

Founded 1402, refounded 1582 by Julius Echter von Mespelbrunn. As the result of the secularization of 1814 , the university finally came under the control of Bavaria. Its buildings were almost completely destroyed by bombing in 1945 and have since been reconstructed and enlarged. The institution is an autonomous State university and is financially supported by the Land of Bavaria. Governing body: the Senate. The Rector holds office for one year. Residential facilities for approximately 400 students.
Academic Year: October to September (November-February ; May-July).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks): 160-180 per semester, except Medicine, Dentistry, and Natural Sciences, 200250.

Language of Instruction: German. Dissertations may also be presented in Latin in the faculties of Theology and Philosophy.

Degrees and Diplomas: Doctorates: Dr.med. (medicine) ; Dr.med.dent. (dentistry); Dr.iur. (law) ; Dr.phil. (philosophy) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science) ; Dr.theol. (theology, catholic). State Examinations: Juristische Staatsprüfung (law) ; Lebensmitteltechnische - (food technology) ; Medizinische - (medicine); Pharmazeutische (pharmacy); Prüfung für das Lehramt an Höheren Schulen (secondary school teachingall fields); Zahnärztliche - (dentistry). Diplomas: Chemiker (chemist); Volkswirt (economist) ; Geologe (geologist) ; Mathematiker (mathematician) ; Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem except Dr.med.dent. and Zahnärztliche Staatsprüfung, IO sem and Dr.med. and Medizinische Staatsprüfung, II sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.
Libraries: University Library, 300,000 vols, and libraries of institutes and seminars, $c .100,000$.
Museum : Martin von Wagner Museum.
Publications: Jahresbericht; Würzburger Universitätsreden.

Academic Staff, 1956-57 :

Rank
Ordentliche Professoren . 75
Ausserordentliche
Professoren . . . 12
Privatdozenten . . . 65
Konservatoren und
Oberärzte . . ro
Wissenschaftliche
Assistenten . . . 196

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2165 | 559 | 2724 |
| Of other countries | 150 | 12 | 162 |
| Total | 2315 | 571 | 2886 |

# Rheinisch-Westfälische Technische Hochschule Aachen 

Rhenish-Westphalian Technical University of Aachen
Templergraben 55, Aachen
Teleprinter: 0832/704 Telephone: 4041
Rektor: F. Rudolf Jung (1957-58)
Leitender Regierungsdirektor:
Friedrich Graf Stenbock-Fermor
F. of General Science and Arts

Dean: Hubert Cremer; staff 58
F. of Building (Architecture and Civil Engineering)
Dean: Hermann Nebelung ; staff 36
F. of Mechanical and Electrical Engineering

Dean: Paul Denzel ; staff 55
F. of Mining (Mining Engineering and Metallurgy)
Dean : Helmut Winterhager ; staff 63

## I. of Physical Education

House of Technology, Essen
Testing Station for Materials
I. for the use of Synthetics in Industry and Trade
Research I. for Engineering Processes

## German Wool Research I.

Experimental Station for Inland Shipping
Research I. for Rationalisation
Founded 1870 as Polytechnikum, became Technische Hochschule in 1880 and acquired present title and status in 1945. The institution falls under the jurisdiction of and is financed by the Land of North Rhine-Westphalia. Governing body : the Senate. Some residential facilities for students.

Academic Year: October to September (November-February ; May-July).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 180-220 per semester.

Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.Ing. (Engineering); Dr.rer.nat. (natural sciences). State Examinations: Lebensmitteltechnische Staatsprüfung (food technology); Pharmazeutische - (pharmacy) ; Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas: Chemiker (chemist); Geologe (geologist) ; Architekt (architect) ; Bauingenieur (civil engineer) ; Bergingenieur (mining engineer) ; Elektroingenieur (electrical engineer) ; Hütteningenieur (metallurgist) ; Markscheider (surveyor) ; Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist); Mathematiker (mathematician) ; Physiker (physicist). Duration approximately 8 sem . Habilitation (teaching qualification-university level), at least 3 years after doctorate.
Libraries: University Library, 130,000 vols, and institute libraries, 6000.

Academic Staff, 1956-57 :

| Rank |  | Number |  |
| :--- | :--- | :--- | :--- |
| Professors in | Ordinary | and |  |
| Extraordinary Professors |  |  |  |
| Honorary and Supernumerary |  |  |  |
| Professors | $\cdot$ | $\cdot$ | $\cdot$ |
| Lecturers | $\cdot$ | $\cdot$ | $\cdot$ |
|  |  | 92 |  |
|  | Total | $\cdot$ | $\cdot$ |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 5343 | 130 | 5473 |
| Of other countries | 675 | 16 | 69 I |
| Total | 601 | 146 | 16 |

Technische Universität Berlin
Technical University of Berlin
Hardenbergstr. 34, Berlin-Charlottenburg
Telegrams and Cables: or 84262
Telephone: 32 518r
Rektor: Werner Kniehahn (1957-58)
Kurator : Kanthack

## F. of Humanities

Dean: Fritz Baumgart ; staff 13
F. of General Engineering

Dean: Hans Boersch; staff 89
F. of Architecture

Dean: Karl Wilhelm Ochs; staff 48
F. of Civil Engineering

Dean : Konrad Sattler ; staff 55

## F. of Mechanical Engineering (including Shipbuilding, Marine and Aeronautical Engineering)

Dean: Rudolf Wille ; staff 83
F. of Agriculture (including Agricultural Technology and Horticulture)
Dean: Ernst Tamm ; staff 55
F. of Mining and Metallurgy

Dean: Dietrich Hosemann; staff 33
F. of Economics

Dean: Otto R. Schnutenhaus ; staff 17

## F. of Electrical Engineering

Dean: Gerhard Rothert ; staff 30
Founded 1799 as Bauakademie (building academy) and together with the Gewerbeakademie (vocational training academy) founded in 1821 became Technische Hochschule. The Bergakademie (mining academy) founded in 1770 was incorporated in 1916. Became Technische Universität in 1956. Governing body: the Senate composed of the Rector, the Pro-Rector, two professors from each faculty and two student representatives who are consulted on matters related to students. Some residential facilities for students.

Academic Year: October to September (October-March ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent. In exceptional cases, certificate from a recognized technical or trade school.

Fees (Marks) : 180-220 per semester.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.agr. (agriculture) ; Dr.Ing. (engineering) ; Dr.rer.nat. (natural sciences) ; Dr.rer.pol. (political science). State Examinations: Brauereitechnische Staatsprüfung (brewing technology) ; Brennereitechnische - (distilling technology) ; Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas : Chemiker (chemist) ; Gartner (horticulturalist) ; Geologe (geologist) ; Architekt (architect) ; Bauingenieur (civil engineer) ; Bergingenieur (mining engineer) ; Brauereiingenieur (brewery engineer) ; Brennereiingenieur (distillation engineer) ; Elektroingenieur (electrical engineer) ; Hütteningenieur (metallurgist) ; Markscheider (surveyor) ; Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist) ; Wirtschaftsingenieur (industrial engineer); Zuckerfabrikingenieur (sugar refinery engineer); Kaufmann (business management) ; Landwirt (agriculturalist) ; Mathematiker (mathematician) ; Metallkundler (metallographer) ; Physiker (physicist). Duration approximately 8 sem . Habilitation (teaching qualification -university level), at least 3 years after doctorate.

Libraries: University Library, 125,000 vols, and libraries of faculties and institutes totalling 44,000.


# Technische Hochschule Carolo-Wilhelmina zu Braunschweig <br> Carolo Wilhelmina Technical University of Brunswick 

Pockelsstrasse 4, Braunschweig
Telephone: 308ri
Rektor: Friedrich Zimmermann (1957-58)
Hochschulamtmann: Günther Claus

## F. of Natural Sciences and Philosophy

Dean: H. J. Bogen ; staff ino

## F. of Civil Engineering (including Architecture)

Dean: H. Lagershausen; staff 50

## F. of Mechanical Engineering (including Electrical Engineering)

Dean: O. Lutz ; staff 53
Founded 1745 as Collegium Carolinum and divided into faculties of arts, commerce, and technology in 1835. Reorganized in 1862 as the Herzogliche Polytechnische Schule with faculties of natural sciences and technology and became Technische Hochschule in 1877. Severely damaged by bombing in 1944, since reconstructed and enlarged. Governing body: the Senate. Some residential facilities for students.
Academic Year: October to September (October-February ; April-July).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees (Marks) : 180-220 per semester.
Language of Instruction: German.

Degrees and Diplomas: Doctorates: Dr.Ing. (engineer) ; Dr.rer.nat. (natural sciences). State Examinations: Lebensmitteltechnische Staatsprüfung (food technology) ; Pharmazeutische (pharmacy) ; Prüfung für das Lehramt an Hoheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas : Biologe (biologist); Chemiker (chemist) ; Geologe (geologist) ; Architekt (architect) ; Bauingenieur (civil engineer) ; Elektroingenieur (electrical engineer) ; Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist) (only pre-examination) ; Mathematiker (mathematician) ; Physiker (physicist) ; Psychologe (psychologist). Duration approximately 8 sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Libraries: University Library, 156,934 vols, and libraries of the faculties and institutes.

Publication: Braunschweiger Hochschulführer. -Icademic Staff, 1956-57 :


Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3332 | $302$ | $3634$ |
| Of other countries | 231 | I | 232 |
| Total | 3563 | 303 | 3866 |

# Technische Hochschule Darmstadt 

Technical University of Darmstadt
Hochschulstrasse I, Darmstadt
Telephone: 404I
Rektor: Curt Schmieden (1957-58)
Verwaltungsdirektor: Heinz Volger

## F. of Architecture

Dean: H. Bartmann ; staff 33
F. of Civil Engineering

Dean: W. Hofmann ; staff 45
F. of Mechanical Engineering

Dean : H. Wiegand ; staff 58
F. of Electrical Engineering

Dean: G. Frühauf; staff 47
F. of Chemistry

Dean: G. Solle ; staff 65

## F. of Mathematics and Physics <br> Dean : K. Marguerre ; staff 50

F. of Social Sciences

Dean : E. Kogon; staff 50

## German Synthetics I.

## State Materials Testing Station

Founded 1836 as Höhere Gewerbeschule (secondary technical school) became Polytechnicum in 1868 and Technische Hochschule in 1877. The technical university is an autonomous State institution under the jurisdiction of the Land of Hessen. Governing body : the Senate consisting of the Rector, the Pro-Rector, the Deans of the seven faculties and one other professor. Residential facilities for approximately 170 students in two hostels. A third hostel is now planned.

Academic Year: October to September (October-February ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.
Fees (Marks) : r80-220.
Language of Instruction : German.
Degrees and Diplomas: Doctorates: Dr.Ing. (engineer) ; Dr.rer.nat. (natural sciences); Dr. rer.pol. (political science). State Examinations : Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas: Biologe (biologist) ; Chemiker (chemist) ; Geologe (geologist) ; Architekt (architect) ; Bauingenieur (civil engineer) ; Elektroingenieur (electrical engineer) ; Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist) (only preexamination) ; Wirtschaftsingenieur (industrial engineer) ; Mathematiker (mathematician) ; Meteorologe (meteorologist) ; Mineraloge (mineralogist); Physiker (physicist); Psychologe (psychologist). Duration approximately 8 sem . Habilitation (teaching qualification-university level), at least 3 years after doctorate.
Library : Land (State) and University Library, 500,000 vols.

Publication: Personal- und Vorlesungsverzeichnis.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Ordentliche Professoren | 52 |
| Ausserordentliche |  |
| Professoren | 13 |
| Honorarprofessoren | 10 |
| Dozenten . | 39 |
| Lehrbeauftragte | 55 |
| Oberingenieure | 25 |
| Assistenten | 146 |
| Total | 340 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 3401 | III | 3512 |
| Of other countries | 411 | 9 | 420 |
| Total | $3^{812}$ | 120 | 3932 |

Technische Hochschule Hannover<br>Technical University of Hanover<br>Am Welfengarten 1 , Hannover<br>Telephone : 72601

Rektor: Walter Theilacker (1957-58)
F. of Natural Sciences and Humanities

Dean : Theodor Kaluza

## F. of Civil Engineering (including Architecture)

Dean: Walter Grossmann

## F. of Mechanical Engineering (including Marine Engineering and Electrical Engineering)

Dean: Friedrich Mölbert
F. of Horticulture and Soil Conservation

Dean: Paul Schachtschabel

## Extra Mural I.

Founded 1831 as Höhere Gewerbeschule (secondary vocational school), became Polytechnische Hochschule 1847 and Technische Hochschule 1879. Accorded university status 1880. Reorganized r922. The former college of horticulture and soil conservation was incorporated as a faculty in 1952. Governing body: the Senate. Some residential facilities for students.

Academic Year: October to September (October-February ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 180-220 per semester.
Language of Instruction : German.
Degrees and Diplomas: Doctorates: Dr.Ing. (engineer) ; Dr.rer.hort. (horticulture) ; Dr.rer. nat. (natural sciences). State Examinations: Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas : Chemiker (chemist) ; Gärtner (horticulturalist) ; Architekt (architect); Bauingenieur (civil engineer); Elektroingenieur (electrical engineer) ; Maschinenbauingenieur (mechanical engineer) ; Vermes-
sungsingenieur (geodesist) ; Wirtschaftsingenieur (industrial engineer) ; Mathematiker (mathematician) ; Physiker (physicist); Psychologe (psychologist). Duration approximately 8 sem . Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Library : University Library, 240,000 vols.
Academic Staff : c. 290.
Student Enrolment : c. 3800 .

## Technische Hochschule Fridericiana Karlsruhe

## Fridericiana Technical University of Karlsruhe

Kaiserstrasse 12, Karlsruhe
Telephone : 22965
Rektor: Kurt Nesselmann (1957-58)
F. of Natural Sciences and Humanities

Dean: Hans Wittich

## F. of Civil Engineering (including Architecture)

Dean: Hans Leussink
F. of Mechanical Engineering (including Electrical Engineering)
Dean : Otto Kraemer
State Research I. for Refrigeration
State Chemical Engineering Research and Testing Station

## Gas I.

Research Laboratory for River Regulation and Control

Founded 1825 as Polytechnische Schule on the model of the Ecole Polytechnique, Paris, and incorporating schools of architecture and engineering established in 1768 and 1807 . Accorded university status 1865. Present title adopted 1902. Governing body : the Senate. Residential facilities for approximately 170 students.

Academic Year: October to September (October-February ; April-July).
Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 180-220 per semester.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.Ing. (engineer) ; Dr.rer.nat. (natural sciences). State Examinations: Pharmazeutische Staatsprüfung (pharmacy) ; Prüfung für das Lehramt an

Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas: Chemiker (chemist); Architekt (architect); Bauingenieur (civil engineer); Chemieingenieur (chemical engineer) ; Elektroingenieur (electrical engineer); Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist) ; Wirtschaftsingenieur (industrial engineer); Mathematiker (mathematician) ; Meteorologe (meteorologist) ; Physiker (physicist) ; Technischer Volkswirt (technical economist). Duration approximately 8 sem . Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Library : University Library, 130,000 vols.
Academic Staff : c. 290.
Student Enrolment : c. 4800 .

## Technische Hochschule München

Technical University of Munich
Arcis-Strasse 2I, München 2/ Telephone: 4562
Rektor: Ernst Schmidt (1957-58)
Syndicus : Angela Molitoris

## F. of General Science (including Economics and Modern Languages)

Dean: Wolfgang Hartke; staff 4I
F. of Civil Engineering and Architecture

Dean : Fritz Hartung ; staff 28
F. of Mechanical and Electrical Engineering

Dean : Julius Krauss; staff 26

# F. of Agriculture (including Agricultural Technology and Horticulture) 

Dean: Paul Rintelen; staff 15
F. of Brewing

Dean: Horst Engerth; staff 8

## State Station for Agricultural Engineering and Motoriaztion

State Brewery Testing and Experimental Station

Founded 1827 as Polytechnische Zentralschule became Polytechnische Schule in 1830 and Technische Hochschule in r863. Buildings severely damaged by bombing in r945, since reconstructed and enlarged. Governing body : the Senate composed of the Rector, the ProRector, the Deans and other members of the academic staff. The technical university is an
autonomous State institution under the jurisdiction of the Land of Bavaria. Some residential facilities for students.

Academic Year : November to October (No-vember-February ; May-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 180-220 per semester.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.agr. (agriculture) ; Dr.Ing. (engineer); Dr.rer.nat. (natural sciences). State Examinations: Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Fächer (secondary school teaching, natural sciences). Diplomas: Braumeister (brewer) ; Chemiker (chemist) ; Gärtner (horticulturalist) ; Architekt (architect) ; Bauingenieur (civil engineer) ; Brauereiingenieur (brewery engineer) ; Elektroingenieur (electrical engineer) ; Maschinenbauingenieur (mechanical engineer); Vermessungsingenieur (geodesist) ; Landwirt (agriculturalist); Mathematiker (mathematician) ; Physiker (physicist). Duration approximately 8 sem. Habilitation (teaching qualificationuniversity level), at least 3 years after doctorate.

Libraries: University Library, 177,600 vols, including branch library at Weihenstephan for the faculties of Agriculture and Brewing. Architectural Collection, 18,000.

Publications: Jahrbuch der wissenschaftlichen Arbeiten; Monograph 'Technische Hochschule München' (English and German).

Academic Staff, 1956-57 :


Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4440 | 13 r | 4571 |
| Of other countries | 603 | 12 | 615 |
| Total | 5043 | 143 | 5186 |

## Technische Hochschule Stuttgart

Technical University of Stuttgart
Postfach 560, Stuttgart I Telephone: 9926I

Rektor : E. H. Werner Köster (1957-58)
F. of Natural Sciences and Arts

Dean : H. Bredereck

## F. of Civil Engineering (including Architecture)

Dean : H. Volkart

## F. of Mechanical Engineering (including Electrical Engineering)

Founded 1829 as a grammar and vocational school, became Polytechnische Schule 1840. Raised to the rank of Technische Hochschule 1890 and authorized to award academic degrees 1900. Governing body : the Senate. Residential facilities for approximately 160 students.

Academic Year: October to September (November-February ; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) or equivalent.

Fees (Marks) : 180-220 per semester.
Language of Instruction: German.
Degrees and Diplomas: Doctorates: Dr.Ing. (engineer) ; Dr.rer.nat. (natural sciences) ; Dr. rer.pol. (political science). State Examinations : Prüfung für das Lehramt an Höheren Schulen, naturwissenschaftliche Faicher (secondary school teaching, natural sciences). Diplomas: Chemiker (chemist) ; Volkswirt (economist); Geologe (geologist) ; Architekt (architect); Bauingenieur (civil engineer) ; Elektroingenieur (electrical engineer) ; Maschinenbauingenieur (mechanical engineer) ; Vermessungsingenieur (geodesist); Mathematıker (mathematician) ; Physiker (physicist). Duration approximately 8 sem. Habilitation (teaching qualification-university level), at least 3 years after doctorate.

Library: University Library, 102,000 vols. Academic Staff : c. 300.
Student Enrolment : c. 4800 .

Bergakademie Clausthal, Mining Academy, Hindenburgplatz 2, Clausthal-Zellerfeld 1 .

Hochschule für Wirtschafts- und Sozialwissenschaften, College of Economics and Social Science, Findelgasse, Nuremberg.
Landwirtschaftliche Hochschule Hohenheim, College of Agriculture, Schloss, StuttgartHehenheim.

Medizinische Akademie Düsseldorf, Medical Academy, Mohrenstrasse 5, Düsseldorf.
Tierärztliche Hochschule Hannover, College of Veterinary Medıcine, Hans-Böckler-Allee I6, Hanover.
Wirtschaftshochschule Mannheim, College of Economics, Schloss, Mannheim.

Deutsche Hochschule für Politik, German College of Politics, Badensche Strasse 51, BerlinSchoneberg.
Freie Hochschule für Politik, Free College of Politics, Kaiser-Friedrich-Ring 20, Wiesbaden.
Hochschule für Politische Wissenschaften e.V., College of Political Science, Von-der-Tann Strasse 2, Münich 22.
Hochschule für Sozialwissenschaften, College of Social Sciences, Hochschuldorf, WilhelmshavenRüstersiel.
Hochschule für Verwaltungswissenschaften, College of Administrative Sciences, Johannesstrasse 9/ro, Speyer.
Sporthochschule Köln, College of Physical Education, Stadion, Kóln-Müngersdorf.
Also 54 Teacher Training Academies, Colleges and Institutes, and 176 Schools of Advanced Technology (Höhere Technische Lehranstalten).

## GREECE

Athinisin Ethikon kai<br>Kapodistriakon Panepistimion

National and Capodistrian University of Athens

Odos Panepistimiou, Athens
Rector : Pan Bratsiotis
F. of Theology
F. of Law
F. of Philosophy (including Liberal Arts)
F. of Mathematics and Physics
F. of Medicine (including Dentistry)

Founded 1837 by King Otho. Became a State institution under the jurisdiction of the Ministry of Education.

Academic Year: October to June.
Admıssion Requirements: Secondary school certificate or equivalent.

Language of Instruction: Greek.
Degrees and Diplomas: Duration of studies approximately 4 yrs except medicine, 6 yrs. Doctorates.

Academic Staff: c. 100.
Student Enrolment : c. 7000.

## Ethnikon Metsovion Polytechneion

National Technical University of Athens
42, od. 28 Oktouriou, Athens
Telephone: 28-645
Rector: Jean Hatsopoulos
Secretary General : A. Athanassiadis
S. of Civil Engineering

Dean: Ath. Roussopoulos; staff 32
S. of Mechanical and Electrical Engineering

Dean: G. Pezopoulos; staff 24
S. of Architecture

Dean : K. Kitsikis ; staff 19
S. of Chemical Engineering

Dean: E. Sakellarios; staff 42

## S. of Agronomy and Topography <br> Dean: Ph. Vassiliou; staff 8

Founded 1836 by decree as technical school, became technical college in 1887 and university in 1917. Administered by the Rector and the University Council. Autonomous institution under the supervision of the Minister of Education and Culture.

Academic Year: September to August (Octo-ber-January ; January-June).

Admission Requirements: Secondary school certificate and entrance examination. Applications from holders of other qualifications considered by University Council.

Fees (Drachma) : 4000 approximately.
Language of Instruction: Greek.
Degrees and Diplomas : Engineer's Diploma; Doctor of Engineering.

Library : University Library, 60,000 vols.
Academic Staff, 1956-57:

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors | - | 76 |
| Assistants | - | 67 |
| Préparateurs | - | 40 |
|  |  | - 183 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | I299 | IOI | I400 |

# Panepistimion Thessalonikis 

Aristotelian University of Thessaloniki
Thessaloniki
Telephone: 66-27
Rector: John Kakridis
Secretary General: Vassilios Papassotiriou

## F. of Theology

Dean : Anthimos Siscos, Bishop of Nouvias; staff 12
F. of Philosophy (including Liberal Arts)

Dean: Nicolaos Andriotis; staff 12
F. of Physics and Mathematics (including Pharmacy)
Dean : John Anastasiadis ; staff 20
F. of Law and Economics

Dean : Constantine Karavas; staff 20
F. of Agriculture and Forestry

Dean : Vassilios Logothetis ; staff 18
F. of Medicine

Dean: George Anastassopoulos; staff 33
F. of Veterinary Medicine

Dean : Theophanis Christodoulou; staff 8
Polytechnical I. (Civil Engineering and Architecture)
Dean: George Nitsiotas; staff 9
Founded 1925 with faculty of philosophy. Governing bodies : the Senate, and the Rector's Council. Government supervised and controlled through Ministry of Education. Annual budget dr. $65,000,000$.

Academic Year: October to June.
Admission Requirements: Secondary school certificate or equivalent.

Fees (Drachma) : 1600-2300 per annum.
Language of Instruction: Greek.
Degrees and Diplomas: Certificates in certain fields; Bachelor's degree, approximately 4 yrs; Doctorate.

Libraries: University Library, including seminar libraries, 225,000 vols.

GREECE
Museums : Museums and archives of faculty of philosophy; folklore museum and archives; cast museum; historical archives; dialectical archives. Museum of medical school. Museum of criminology.

Publications: Bulletin; Reviews of Sciences and Humanities (annually); Rector's Annual Report.

Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors | - . | 98 |
| Lecturers | - . . | 35 |
| Teachers | . . . | 8 |
| Assistants |  | 123 |
| Professors | of Gymnastics | 4 |
|  | Total | . 268 |

Student Enrolment, 1956-57 : c. 5972.

Anotati scholi georgias, College of Agriculture, Votanikos, Athens. 1920 .
Anotati scholi oikonomikon kai emborikon epistimon, College of Economics and Commerce, 76, od. 28 Oktovriou, Athens. 1920.
Panteios anotati scholi politikon epistimon, Pantios College of Political Science, 4, od. Scholis Politikon Epistimon, Athinai. 1930.

## GUATEMALA

## Universidad de San Carlos de Guatemala

University of San Carlos of Guatemala

2a. Avenida No. 12-40, Zona I, Guatemala Telegrams and Cables:<br>Universidad de San Carlos de Guatemala<br>Telephone: 5550

Rector: Carlos Martínez Durán
Secretario General: Gilberto Chacón Pazos

## F. of Agriculture

Dean : Bernardo Fuentes Alvarado ; staff 26

## F. of Economics

Dean: Héctor Goicolea Villacorta; staff 3 I
F. of Law and Social Science

Dean : Adolfo Molina Orantes ; staff 40
F. of Medicine

Dean : José Fajardo ; staff 88
F. of Chemistry and Pharmacy

Dean : Raúl Valdeavellano ; staff 49
F. of Humanities

Dean: Hugo Cerezo Dardón ; staff 54

## F. of Engineering

Dean : Jorge Erdmenger ; staff 46
F. of Dentistry

Dean : Guillermo J. Kepfer ; staff 46

## Western S. of Economics

Director : Evaristo Estrada Dubón; staff Ir
Western S. of Law and Social Science
Director : Alfonso Villagrán ; staff 19
Western S. of Humanities (Education)
Director: Herminio García; staff 2
Founded 1562 as college. Authorized to award degrees and raised to university rank 1622. Became university 1676 by royal decree of Charles

II, and formally declared Pontifical and Royal University 1687. Declared autonomous by the Governor's Revolutionary Council 1944.

Academic Year: January to October (JanuaryMay ; July-November).

Admission Requirements: Secondary school certificate in accordance with faculty requirements.

Fees (Quetzales) : Matriculation, 20.
Language of Instruction: Spanish.
Degrees and Diplomas: In addition to the degrees of Licenciado and Doctor the following titles are awarded : advocate and notary, 6 yrs; physician and surgeon, 7 yrs; midwife, 3 yrs; civil engineer, 6 yrs; pharmaceutical chemist, 6 yrs ; biologist, 6 yrs ; chemist, 5 yrs ; economist, 6 yrs; public accountant, 6 yrs ; agricultural engineer, 6 yrs; journalist, 3 yrs; librarian, assistant librarian; dental surgeon; professor of secondary education.

Libraries: Faculty libraries: agriculture, 945 vols; economics, 3687 ; law and social science, 23,215; medicine, 5737 ; chemistry and pharmacy, 3683 ; humanities, 15,000 ; engineering, 1750 ; dentistry, 1025 ; economics, 764 ; law and social science, 3422.

Publications: Boletin Universitario (monthly); Revista Universitaria (quarterly) ; revista de la Facultad de Ciencias Jurídicas y Sociales (quarterly) ; Boletín Mensual Informativo; La Escuela de Medicina (quarterly); La Juventud Médica (bi-monthly) ; Boletín Bibliográfico de la Facultad de Ciencias Médicas (annual) ; Boletín Bimestral de la Facultad de Ingenieria; Revista de la Escuela de Farmacia; La Juventud Odontológica; anuario de la Facultad de Humanides; Boletín de la Facultad de Agronomía (monthly).

Academic Staff, 1956-57 :

| Rank |
| :---: |
| Catedráticos |$\quad . \quad$| Number |
| :---: |
| $\mathbf{4}^{12}$ |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3662 | 445 | $4107$ |
| Of other countries | 102 | 23 | 125 |
| Total | 3764 | 468 | 4232 |

## HAITI

## Université d'Haïti

University of Haiti
Place des Héros de l'Indépendance, Port-au-Prince
Telephone : 3474
Recteur : Jean Price Mars
Sécretaire Général: Charles A. Auguste

## F. of Medicine

Dean: Franck Bazile ; staff 40
F. of Pharmacy

Director: Charles Dambreville; staff 10
F. of Law (including Economics and Sociology)
Dean: Clovis Kernizan; staff 15
F. of Dentistry

Dean: Weber Hyppolite; staff 15
Polytechnical S. (Engineering)
Dean: Maurice Latortue ; staff 25
National S. of Agriculture
Director: Frédéric Kébreau ; staff 25
Normal Superior S. (Teacher Training)
Director: Pradel Pompilus; staff 15

## Ethnological I.

Director: Louis Mars ; staff 12
Haitian American I. (English Literature, American Culture)
Director: Charles St. John ; staff 6

## French I. of Haiti (French Literature and Culture)

Director: Frédéric Martin ; staff 6
Military Academy
S. of Surveying

Director: Louis Abraham ; staff 5

## Geodesic Bureau

## Free Law Schools (4)

Theological C., Notre-Dame
Principal: J. d'Auteuil Richard ; staff 25
S. of Nursing (2)

Founded 1944 by decree incorporating or affiliating existing institutions of higher education. Individual faculties and schools are responsible to government departments, Ministries of Education, Health or Agriculture. The Military Academy, the Theological College, and the Institute of Ethnology are not integral parts of the university, but prepare students for degrees awarded by it. Financial support is provided by the Government. Residential facilities at the Faculty of Medicine and the School of Agriculture.

Academic Year: October to July (OctoberDecember; January-April ; April-July).

Admission Requirements: Secondary school certificate (rst and and baccalaureat) or for American students, sophomore level.

Fees (Dollars) : 5-8 per term.
Language of Instruction: French.
Degrees and Diplomas: Dr. of medicine, 6 yrs; master of law, 3 yrs; agronomist, 3 yrs; dentist, 4 yrs ; civil engineer, 4 yrs; bachelor of arts or science, 3 yrs; ethnologist, 2 yrs; religious studies, 5 yrs; pharmacist, 3 yrs.

Libraries : Medical, 25,000 vols ; Law, 15,000; Agriculture, 30,000; Polytechnic, 5000; Normal School, 1500 ; Institut Français, 33,000; Ethnology, rooo.

Museums : National Museum; Ethnographic Museum; Haytian Peoples Museum.

Academic Staff, 1956-57 :
Rank
Professors . . .

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | ---: |
| Of the country | . | 770 | 301 | 1071 |
| Of other countries | $\cdot$ | 2 | - | 2 |
| Total | - | 772 | 301 | 1073 |

## HONDURAS

Universidad de Honduras<br>University of Honduras<br>Tegucigalpa<br>Rector: Ernesto Argueta

F. of Law and Social Sciences
F. of Medicine
F. of Mathematics and Physical Sciences
F. of Chemistry and Pharmacy
F. of Economics
F. of Dentistry
S. of Civil Engineering
S. of Architecture
S. of Nursing

Founded 1845 as academy, came under State control 1847. Established as State university 1882.

Academic Year: June to March.
Admission Requirements : Secondary school certificate (bachiller) or equivalent.

Fees: None.
Language of Instruction: Spanish.
Degrees and Diplomas : Licenciado (economics); Arquitecto ; Ingeniero Civil ; Doctor (chemistry, pharmacy, or dentistry), 5 yrs. Licenciado (law), 6 yrs. Doctor (law or medicine), 7 yrs.

Library : University Library.
Student Enrolment : c. 1000.

Escuela de Servicio social, Tegucigalpa. 1956.

## HUNGARY

# Kossuth Lajos Tudományegyetem 

Kossuth University of Debrecen

Debrecen
Telephone: 15-20
Rector: Béla Jausz
Vice-Rector: Zoltán Havasi
F. of Arts (including Education)

Dean: Béla Kalman; staff 55
F. of Science (including Applied Physics and Chemistry)
Dean: Pál Szarvas; staff 93
Botanical Garden
Director: Ârpád Haraszty ; staff I
I. of Astronomy

Director : László Kádár
Also 23 institutes of the two faculties.
Founded 1914 by the State as University of Debrecen, incorporating the faculties of the Reformed College of Debrecen, founded 1538. Faculty of Medicine added 1918 and Faculty of Science 1949. In 1950 the Faculty of Law was discontinued, the Faculty of Medicine became the Medical University and the Academy of Divinity was separated from the university.
Academic Year: September to June (Sep-tember-January ; February-June).
Admission Requirements: Secondary school certificate.
Fees (Florints) : Up to a maximum of rooo per semester.

Language of Instruction: Hungarian.
Degrees and Diplomas: Teachers Diploma, secondary education; Doctor of Letters or Science; Diploma in Chemistry or Physics, yo sem.

Libraries: University Library, 600,000 vols, also libraries of the institutes, total 120,000 .
Publications: Acta Universitatis Debreceniensis de Ludovico Kossuth nominatae ( I or 2 vols each year with summaries in English, French or German) ; yearbook of the University Library ; Publicationes Mathematicae (quarterly).


## Szegedi Tudományegyetem

University of Szeged
Dugonics tér 13, Szeged
Telegrams and Cables :
Tudományegyetem, Szeged
Telephone: Szeged 35-80, 42-35
Rector: Pál Greguss
Chief of Educational Section: Lászlo Gruber

## F. of Law and Political Science

Dean : György Antalfy ; staff 28

## F. of Philosophy (including Liberal Arts and Education)

Dean: Elöd Halász ; staff 43
F. of Science

Dean: Richard Wagner; staff 113
Also 42 institutes and departments of the different faculties.

Founded 1921 in succession to the former Hungarian Franz-Joseph University of Kolosvar, established 1872. Reorganized 1945. The former Faculty of Medicine has become a separate Medical University. The university is under the jurisdiction of the Ministry of Culture and is financed by the State. Residential facilities for some academic staff and for most students.
Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements: Secondary school certificate from teacher training or technical secondary school.
Fees (Florints): Up to 1000 per semester.

Language of Instruction: Hungarian. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: Diplomas in all faculties, ro sem. The diploma in the Faculty of Law and Political Science carries the title of Dr. Juris. Degree of doctor philosophiae, Dr. Phil. or doctor rerum naturalium, Dr. Rer. Nat., after diploma by thesis and examination.

Libraries: University Library, 389, ro9 vols. Faculty and institute libraries including: Bolyai Institute, 14,877; Universal and Hungarian History, 27,24I ; Classical Philology and Ancient History, 16,754; Law and Political Science, 33,000.

## Eötvös Lóránd Tudományegyetem

Eötvös Lóránd University of Budapest
Egyetem tér $\mathrm{I} / 3$, Budapest V
Telephone: 186-066
Rector: Gyula Ortutay
Rector's Secretary : Sándor Patyi
F. of Law and Political Science

Dean: Miklós Kádár; staff 68

## F. of Philosophy (including Liberal Arts and Education)

Dean : József Turóczi-Tröstler ; staff 274

## F. of Science

Dean: Gusztáv Mödlinger; staff 285
Also approximately 100 institutes of the different faculties.

## Botanical Garden

Head: Rezsö Sob
Biological Experimental Station
Head: Mihály Maróti

## D. of Physiological and Biochemical Research

Head: Lorránd Jendrássik
Founded 156r as Jesuit College and established as a university at Tyrnavia, 1635, by Archbishop Péter Pazmany. Became a secular institution, 1773. Transferred to Buda, 1777 and to Pest, 1784. Present title adopted, 1949. The university is under the jurisdiction of the Ministry of Culture and is financed by the State. Residential facilities for students in three hostels.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements : Secondary school certificate and entrance examination in two subjects.

Fees (Florints): Up to 1000 per semester.
Language of Instruction: Hungarian. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: Doctor iuris et rerum politicarum, dr. iur. et rer. pol. (law and political science) ; Public or Grammar School teacher ; Archeologist; Biologist; Chemist; Ethnographer; Geologist; Geophysicist; Historian; Historian of Arts; Journalist; Librarian; Mathematician; Meteorologist; Philologist; Physicist, 10 sem. Doctor philosophiae, dr. phil. (philosophy) or Doctor rerum naturalium, dr. rer. nat. (science) after one of the above, by thesis and examination.
Libraries: University Library, $1,005,104$ vols. Faculty and institute libraries including: Law, 30,480 ; Hungarian Administrative Law, 10,870; Criminal Law, 16,030; Civil Law, 11,134; History, 92,523 ; Hungarian Literature, 18,650; German, 23,200; Hungarian, 11,856 ; Classical Philology, 12,480; Botanical Taxonomy, 17,380; Plant Biology, 10,609; Geography, 30,205.

Publications: Annales Universitatis Scientiarum Budapestinensis de Lorando Eötvös nominatae ; Opuscula Zoologica ; Bulletin.

## Pécsi Tudományegyetem

University of Pécs
Pécs

## F. of Law and Political Science

Founded 1912 in Pozsony as the Royal Hungarian Elisabeth University. Transferred to Budapest and then established in Pécs, r921, in succession to the university and academy of law originally founded in 1367. The Faculty of Medicine has since been established as a separate Medical University. The university is under the jurisdiction of the Ministry of Culture and is financed by the State.

Academic Year: September to June.
Admission Requirements: Secondary school certificate and examination.

Language of Instruction: Hungarian.
Degrees and Diplomas: Doctor iuris et rerum politicarum ; dr. iur. et rer. pol., to sem.

Budapesti Müszaki Egyetem, Technical University of Budapest (mechanical, chemical and electrical engineering), Budafoki ut 4, Budapest XI. 1857.

Épitöipari és Közlekedési Müszaki Egyetem, University of Architecture and Civil Engineering, Budafoki ut 4, Budapest XI. 1952.
Nehézipari Müszaki Egyetem, University of Heavy Industry, Miskolc. 195I.
Veszprémi Vegyipari Egyetem, Technical University of Industrial Chemistry, Veszprém. 1949.

Erdömérnöki Föiskola, College of Forestry, Sopron. 1808.
Budapesti Orvostudományi Egyetem, Budapest University of Medicine, Ulloii ut 26, Budapest IX. 1769 .

Debreceni Orvostudományi Egyetem, Debrecen University of Medicine, Debrecen. 1912.
Pécsi Orvostudományi Egyetem, Pécs University of Medicine, Pécs. 1912.
Szegedi Orvostudományi Egyetem, Szeged University of Medicine, Szeged. 1940.
Marx Károly Közgazdaságtudományi Egyetem, Karl Marx University of Economics, Dimitrov tér 8, Budapest IX. 1948.

Agrártudományi Egyetem, University of Agriculture, Villányi ut 5, Budapest XI. 1945.
Állatorvosi Föiskola, College of Veterinary Science, Landler Jenö u.2, Budapest VIII. 1782. Mezögazdasági Gépészmérnöki Föiskola, College of Agricultural Engineering, Villányi ut 29, Budapest XI. 195 I.
Kertészeti és Szölészeti Föiskola, College of Horticulture and Viticulture, Ménesi ut 44, Budapest XI. 1894.
Pedagógiai Föiskola, Teacher's Training College, Szeged. 1947.
Pedagógiai Föiskola, Teacher's Training College, Pécs. 1948.
Pedagógiai Föiskola, Teacher's Training College, Eger.
Mezögazdasági Akadémia, Academy of Agriculture, Keszthely. 1797.
Mezögazdasági Akadémia, Academy of Agriculture, Mosonmagyaróvár. 1818 .
Mezögazdasági Akadémia, Academy of Agriculture, Böszörményi ut 104, Debrecen. 1866.

## ICELAND

Háskóli Îslands<br>University of Iceland<br>Reykjavik<br>Telegrams and Cables: University Iceland<br>Telephone : 13372<br>Rektor: Thorkell Jóhannesson<br>Háskólaritari: Pétur Sigurdsson

## F. of Theology

Dean: Björn Magnússon; staff 4
F. of Medicine (including Dentistry)

Dean : Snorri Hallgrímsson; staff 13
F. of Law and Economics

Dean : Magnús Torfason; staff 7
F. of Philosophy (including Liberal Arts)

Dean: Símon Jóh. Agústsson; staff I4
F. of Engineering

Dean: Trausti Einarsson ; staff 4

## Research I. in Experimental Pathology

Director : Björn Sigurdsson; staff 12

## Research Laboratory-Pathology

Director: Niels Dungal ; staff 10
Founded rgir by merging existing Theological Seminary, Medical College, and School of Law and adding Faculty of Philosophy. State institution, financed by the Treasury. University matters are dealt with by the Senate, composed of the Rector, who is elected by the professors, and the Deans of the faculties. The university is responsible to the Ministry of Education.

Residential facilities for about 100 students in two hostels.

Academic Year: September to June (Sep-tember-January ; February-June).

Admission Requirements: Secondary school certificate (stúdents-prófsskírteini). Foreign students admitted if qualified to enter universities in their own countries.

Fees (Kronur) : Tuition, none; registration, roo.

Language of Instruction: Icelandic ; permission may be granted for dissertations for the Dr. phil. to be presented in other languages.

Degrees and Diplomas: Cand. theol. (theology), $4-5$ yrs ; cand. med. and chir. (medicine), 7-8 yrs ; cand. med. dent. (dentistry), 5 yrs ; cand. jur. (law), 5-6 yrs ; cand. oecon. (economics), 4-5 yrs; cand. phil. (propaedeutical philosophy), $x$ yr; mag. art. (arts), 6-7 yrs; cand. mag. (arts), 5 yrs ; B.A. (arts), 2-3 yrs.

Library: University Library, 85,000 vols.
Publications: Årbók Háskóla Íslands; Studia Islandica.

Academic Staff, 1956-57:
Rank
Number
Professors . . . . 31
Lecturers . . . . II
Part-time Lecturers . . 3 I
Total . . 73
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 567 | 165 | 732 |
| Of other countries | 20 | 8 | 28 |
| Total | 587 | 173 | 760 |

## INDONESIA

# Universitas Airlangga 

Airlangga University
6r, Djalan Dr Sutomo, Surabaja
Telegrams and Cables: UNAIR, Surabaja
Telephone : Darmo No. 393
President : A. G. Pringgodigdo
Secretary: I. Sumarsono
F. of Medicine

Dean: Soejoenoes
F. of Law

Dean: I. Gondowardojo
F. of Dentistry

Dean: Soetojo
Teachers' College
Founded I954 as State university by merger of Faculties of Law and Medicine, formerly faculties of the University of Indonesia, and the Teachers' College at Malang. Governing bodies : the Board of Curators and the Senate composed of the President, the Deans of the faculties and the titular professors.

Academic Year: September to September.
Admission Requirements: Secondary school certificate (sekolah menengah atas, S.M.A.). The board of professors of a faculty may also admit students who have studied at other universities.

Fees (Rupias) : 240 per annum.
Language of Instruction: Indonesian. Some instruction also given in English.

Libraries: Central Library and libraries of the Medical Faculty, the Faculty of Dentistry and the Teachers' College.

Publication: Yearbook.
Academic Staff, 1956-57 :
Rank Number
Professors . . . . 40
Readers/Lecturers . . 62
Assistants . . . . 145
Total . . 247
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3 III | 733 | 3844 |
| Of other countries | 10 | $\underline{1}$ | II |
| Total | 3121 | 734 | 3855 |

## Universitas Andalas

Andalas University
Medan
President: Moh. Sjaaf
Secretary : Eziddin

## F. of Agriculture

Dean : Moh. Idris; staff 6
F. of Mathematics and Natural Sciences

Dean: G. A. de Nève ; staff 5
F. of Medicine

Dean : R. M. nan Hitam ; staff 12
F. of Education

Dean: Zainuddin Sutan Keradjaan ; staff 5
F. of Law and Social Sciences

Dean : Sutan Hurun Al Rasjid; staff 7
Founded 1956 as a State university incorporating several faculties already established.

Academic Year: September to August.

Universitas Gadjah Mada Gadjah Mada University<br>Pagelaran, Jogjakarta<br>Telegrams and Cables: UNGAM JOGJA<br>Telephone: 103I-ro32-ro33<br>President: M. Sardjito<br>Secretary: Ali Afandi

F. of Agriculture and Forestry

Dean: Harjono Danoesastro; staff 83
F. of Biological Sciences

Dean: Radiopoetro; staff 21
F. of Economics

Dean: Kertanegara; staff 23
F. of Law

Dean: Moeljatno; staff 19
F. of Medicine and Dentistry

Dean: Sardadi; staff 105
F. of Letters and Culture

Dean: Poerbatjaraka; staff 33
F. of Social and Political Sciences (including Journalism and Public Administration)
Dean: Hardjono ; staff 30
F. of Science

Dean: H. Johannes; staff 89
F. of Engineering

Dean: Soewandi; staff 60
F. of Veterinary Medicine and Animal Husbandry
Dean : M. Soeparwi ; staff 32
F. of Pharmacy

Dean: Sardjono ; staff 6r
Founded 1949 by merger of five existing faculties. Governing bodies: the Board of Curators, the Senate, composed of the President, the Deans and secretaries of the faculties and all professors and associate professors, and the Board of the Senate, composed of the President, a secretary and the Deans of the faculties. The university is under the jurisdiction of the Ministry of Education. Some residential facilities, especially for foreign academic staff, and hostel accommodation for some students.
Academic Year: September to August.
Admission Requirements: Secondary school certificate (S.M.A.). Applications from foreign students examined by the respective faculties.

Fees (Rupias) : 240 per annum.
Language of Instruction: Indonesian ; in some fields also partly in English.

Degrees and Diplomas : Doctorandus, Drs., in Letters; Economics; Social and Political Sciences; Education, 4 yrs. Pharmacy, $5 \frac{1}{2}$ yrs; Biology, 4 yrs; Veterinary Science, 5 yrs; Medicine and Dentistry, $5 \frac{1}{2}$ yrs. Meester, Mr., in Law, 4 yrs. Ingenieur, Ir., in Agriculture, 5 yrs. Technical Science ; Mathematics and Physics, 4 yrs. Doktor, dr., in Medicine; Dentistry ; Veterinary Medicine, 7 yrs.

Libraries: University Library, 92,000 vols and faculty libraries: Agriculture, 5884; Veterinary Medicine, 3175 ; Economics, 3500; Letters, 2734.

Publication: Laporan Tahunan Universitas Gadjah Mada (annual report).


## Universitas Hasanuddin

Hasanuddin University
dj1. Masdjid Besar, Makassar
Telegrams and Cables: Unhas Makassar
President: D. Tirtodiningrat
Secretaris Senat: S. J. Warouw

## F. of Law and Social Science

Dean : G. H. M. Riekerk ; staff 5

## F. of Economics

Dean: G. J. Wolhoff ; staff 3
F. of Education

Dean: G. M. A. Ingkiriwang ; staff 17

## F. of Medicine

Dean: Soegiono D. Poesponegoro ; staff 4

## I. of Psychology

Head: S. J. Warouw ; staff 17

## I. for Socio-Economic Research

Head : R. A. Sual ; staff 3
Founded 1949 as Faculty of Economics and established as State university 1956 .

Academic Year: August to September.
Admission Requirements: Secondary school certificate (S.M.A./A.B.C.).
Fees (Rupias) : 240 per annum.
Languages of Instruction: Indonesian and English. Dissertations may also be presented in Dutch.
Degrees and Diplomas: Candidate, 2 yrs. Doktoral, a further 2 yrs. Sardjana, one further yr.

Library: University Library, 23,150 vols.
Publications: Yearbook (Faculty of Law); Journal (Faculty of Education), quarterly.

Academic Staff, 1956-57:

| Rank |  |  | Number <br> Professors | . |
| :--- | :---: | :---: | :---: | :---: |
| Lecturers | . | $\cdot$ | $\cdot$ | $\cdot$ |
| Assistants | $\cdot$ | $\cdot$ | 7 |  |
|  |  | $\cdot$ | $\cdot$ | 14 |
|  | Total | $\cdot$ | $\cdot$ | 29 |

Student Enrolment, 1956-57:

| Men | Women | Total |
| :---: | :---: | :---: |
| 787 | 99 | 886 |

Universitet Indonesia
University of Indonesia
Djalan Salemba 4, Djakarta
President: Bahder Djohan
F. of Medicine
F. of Law and Social Sciences
F. of Philosophy and Letters
F. of Economics
F. of Mathematics and Natural Sciences (Bandung)
F. of Technology (Engineering and Architecture) (Bandung)
F. of Veterinary Medicine (Bogor)
F. of Agriculture (Bogor)

Founded 1950 as University of Indonesia incorporating an Engineering College established 1920, a Law College, 1924, a Medical College, 1927, and Colleges of Arts and of Agriculture, 1940. The university is a State institution. Faculties of Medicine in Surabaja and Makassar and of Law and Social Sciences in Makassar have since been incorporated in separate State universities.

Academic Year: September to August.
Admission Requirements: Secondary school certificate (S.M.A.).

Language of Instruction: Indonesian. Some lectures are given in English.

Degrees and Diplomas: Doctorandus, drs.;

Meester, Mr. (Law) ; Ir. (engineer), 4-5 yrs, except medicine, 7 yrs. Doctorates by thesis.

Student Enrolment : c. 8000 .

National Technical Academy (civil. mechanical, and electrical engineering), Djalan Budi Utomo 7, Djakarta. 1950.
Akademi Perniagaan Indonesia, Indonesian School of Business Administration, Djalan Tandjong 32, Djakarta. 1950.
Akademi Wartawan, Academy of fournalism, 2 Taman Suropati, Djakarta. 1950.
Akademi Dinas Luar Negeri, Academy for Foreign Service, Djalan Pedjambon 6, Djakarta. 1949.

Universitet Islam Indonesia (religion, social economics, law), Jogjakarta. 1953.
Perguruan Tinggi Islam Indonesia, Indonesian Islam University (law and social sciences, theology), 2 a Djalan Radja, Medan.
Universitas Krisnadwipajana (law and social sciences, economics), 2 Taman Suropati, Djakarta. $195^{2}$.
Universitas Nasional (social sciences, sciences, Indonesian, English), Kramat 47, Djakarta. 1949.

Perguruan Tinggi 17 Augustus 1945, University of 17 August, 1945 (economics, social and political sciences), 18 Djalan Budıkemuliaan, Djakarta. 1952.

## IRAN

# Tabriz University 

Tabriz
Cables: Tabriz University
Rector: Majid Amir Kabiryan
Secretary General: Javad Arian
F. of Letters (including Philosophy and Education)
Dean: Yahya Mahyar Navabi ; staff 25
F. of Medicine

Dean: Mohamad Shafi Amin ; staff 46
(including Pharmacy)
F. of Pharmacy

Dean: Mohamad Shafi Amin ; staff (see above)

## F. of Agriculture

Head : Gh. Fotoohi ; staff 15

## S. of Midwifery

Dean: Habib Ephtekhari ; staff 20

## S. of Nursing

Director: Mestaed Sheterbani ; staff 15
Founded 1947 as State university. Governing body : the Senate, composed of representatives of the faculties. The decisions of the Senate are subject to the approval of the Minister of Education who also approves the budget of the university. New university buildings under construction will include student hostels.

Academic Year: September to June.
Admission Requirements: Secondary school certificate, sixth grade.

Fees (Rials) : Teachers' College and Faculty of Agriculture, none. Other faculties, 1500 per annum plus additional 500 for medicine, pharmacy or midwifery.

Language of Instruction: Persian.
Degrees and Diplomas: Licenciate in Letters; Agriculture ; Midwifery, 3 yrs. Dr. of Medicine, 6 yrs. Dr. of Pharmacy, 5 yrs. Nursing certificate, 3 yrs.

Libraries: Faculty of Letters, 15,555 vols and other faculty libraries.
Museum: Museum of Faculty of Letters.
Publication: Nashrich, Faculty of Letters.

| Academic Staff, 1956-57: |  |  |  |
| :---: | :---: | :---: | :---: |
| Rank |  | Number |  |
| Professors . | $\cdot$ | $\cdot$ | $\cdot$ |
| Associate Professors | $\cdot$ | $\cdot$ | 40 |
| Lecturers | $\cdot$ | $\cdot$ | $\cdot$ |
|  |  | 37 |  |
|  | Total | $\cdot$ |  |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 905 | 182 | 1087 |

## Teheran University

Avenue Shah-Reza
Rector : A. Farhâd
F. of Arts and Education
F. of Agriculture
F. of Fine Arts
F. of Law
F. of Medicine (including Pharmacy and Dentistry)
F. of Science
F. of Engineering
F. of Theology
F. of Veterinary Medicine

Founded 1934 as a State university.
Academic Year: October to June.
Admission Requirements: Secondary school certificate.

Language of Instruction : Persian.
Degrees and Diplomas: Licence, Doctorate Medicine, 6 yrs; Dentistry or Pharmacy, 5 yrs ;
Hygiene; Engineering; Veterinary Medicine, 4 yrs; all other fields, 3 yrs.

Student Enrolment : c. 8000.

[^3]
## IRAQ

## University of Baghdad

Baghdad

## C. of Engineering

## Teachers' Training C.

C. of Arts and Science
C. of Law
C. for Women (Arts and Science)
C. of Pharmacy
C. of Medicine
C. of Commerce and Economics
C. of Agriculture
C. of Dentistry

Founded 1956 as a State university incorporating existing colleges established 1908-51. A
new academic structure is now being developed. Governing bodies: the University Council composed of the President and Vice-Presidents, the Deans, one professor from each faculty and a representative of the Ministry of Education and the Administrative Board composed of the Rector and ten members proposed by the University Council and nominated by the Council of Ministers. The university receives financial support from the State.

Academic Year: October to May.
Language of Instruction : Arab. Some lectures in other languages.

Degrees and Diplomas: New regulations to be announced. Duration of studies, 4-7 yrs.

Student Enrolment: c. 5000.

Al-Hikma University of Baghdad (business administration, physics, and engineering science), Baghdad. 1956.

## ISRAEL

## Ha' Technion, Machon

## Technologhi Le' Israel

Technion, Israel Institute of Technology
P.O.B. 4910, Haifa

Telegrams and Cables : Technion Haifa
Telephone: 68xor-6
President: Yaacov Dori
Administrator: Jacob Quat

## F. of Civil Engineering

Dean: Seev S. Loeschner; staff 38
F. of Architecture

Dean: A. Neuman; staff 19
F. of Mechanical Engineering

Dean: S. Frank; staff 24
F. of Electrical Engineering

Dean : C. A. Stoerk ; staff 34
F. of Science

Dean: N. Rosen ; staff 108
F. of Chemical Technology

Dean: D. Ginsburg ; staff 21
D. of Agricultural Engineering

Head : A. de Leeuw ; staff 6
D. of Aeronautical Engineering

Head: A. Kogan ; staff 4
D. of Mineral Engineering

Head: A. Slatkine ; staff 2
D. of Metallurgy

Head: A. Taub; staff 5
S. of Graduate Studies (all above fields)

Dean: N. Rosen

## Technion Research and Development Foundation

Head: Yaacov Dori
Building Research Station
Head : R. Shalon

## I. of Industrial Design

Heads: N. Shapire ; J. Cheney
Extension Division
Technical High School (Vocational Training)
Head: G. Aharoni
Founded 1912, opened 1924. Independent institution administered by Board of Governors comprising civic leaders and representatives of the Government and leading public agencies. The administrative body is the Council elected by the Board of Governors and the supreme academic authority is the Senate, composed of the President, Vice-Presidents, all full-time professors and the Librarian. A new campus is under construction and includes student dormitories.

Academic Year: October to July (OctoberJanuary; February-July).

Admission Requirements : Israeli Matriculation Certificate or equivalent.

Fees (Pounds) : 260 per annum.
Language of Instruction: Hebrew; foreign postgraduates may present dissertations or theses in other languages.

Degrees and Diplomas: Bachelor of Science, B.Sc., 4 yrs ; Ingenieur (Engineer), B.Sc. plus I yr professional experience and assigned project. Master of Science, M.Sc., I yr postgraduate studies and research and thesis; Doctor of Science, D.Sc. or D.Sc. (Tech.), 2 yrs postgraduate studies and research and thesis.
Library: Technion Library, 60,000 vols.
Publications: In the Field of Building; Research Papers; Publications of the Faculty of Mechanical Engineering (quarterly); Bulletin of the Research Council in Israel (Section C. Technology).
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | - 18 |
| Associate Professors | 14 |
| Senior Lecturers. | 47 |
| Lecturers | - 55 |
| Instructors. | - 66 |
| Assistants | 6 x |
| Total | 26 r |

Student Enrolment, 1956-57:

| Men | Women | Total |
| :---: | :---: | :---: |
| 1894 | 127 | 2021 |

## Ha' Universita Ha' Ironit <br> Municipal University <br> Tel Aviv

F. of Humanities and Jewish Studies
F. of Science
F. of Law
F. of Economics and Political Science

Founded 1955, incorporating the former School of Law and Economics, established 1935, the Institute of Natural Sciences, and the Institute of Jewish Studies.

Language of Instruction : Hebrew.
Student Enrolment : c. 1000.

## Ha' Universita Ha' Ivrith

The Hebrew University of ferusalem
Jerusalem
Telegrams and Cables: Scopus Jerusalem
Telephone : 4274
President and Rector : Benjamin Mazar
Administrator: Y. Aran
F. of Humanities (including Jewish Theology

Dean : N. Rotenstreich; staff 140
F. of Science

Dean: S. Sambursky ; staff 125
F. of Medicine

Dean : M. Rachmilewitz ; staff 170 (including Dentistry and Pharmacy)
F. of Law

Dean: B. Akzin; staff 29
F. of Agriculture

Dean : S. Ravikovitch ; staff 42
F. of Social Sciences

Dean : A. Bonné ; staff 32
S. of Education

Director: A. M. Dushkin ; staff 24

## S. of Dentistry

Head : I. Sciaky ; staff (see F. of Medicine above)
S. of Pharmacy

Head: P. Farkas ; staff (see F. of Medicine above)
Graduate Library S.
Director : C. Wormann ; staff 8
Adult Education Centre
Head : A. H. Fraenkel

Ben-Zvi I. (Research on Jewish Communities)<br>Head: Itzhak Ben-Zvi<br>Board for Hebrew Examinations Overseas<br>Head: S. D. Goitein

Founded 1925 on Mount Scopus, transferred to Jerusalem, 1948, when Mount Scopus was cut off from Jewish section of the city. Building of new university campus commenced 1954. Governing bodies: the Board of Governors composed of representatives of Jewish communities in all parts of the world; the Executive Council ; the Permanent Committee; and the Senate, the supreme academic body of the University. Originally dependent on voluntary contributions, since 1950 also receives substantial grants from the Government. Four student hostels already erected. The university has also rented provisional premises as living quarters for students.

Academic Year : November to July (NovemberMarch; April-July).

Admission Requirements: Secondary school certificate from schools in Israel recognized by the Ministry of Education and Culture ; certificates from schools in other countries of equivalent standing. Special conditions for the admission of research students.

Fees (Pounds) : Tuition fees are linked to the cost of living and in the year 1956-57 amounted to 249 .

Language of Instruction : Hebrew.
Degrees and Diplomas : Bachelor of Arts, B.A.; Bachelor of Education, B.Ed.; Bachelor of Science, B.Sc. ; Bachelor of Science in Agriculture, B.Sc.Agr., 3 yrs. Master of Arts, M.A. ; Master of Social Sciences, M.Soc.Sc., 5 yrs. Master of Science, M.Sc., 4 yrs. Master of Science in Agriculture, M.Sc.Agr., $4 \frac{1}{2}$ yrs. Master of Laws, M.Jur., 4 yrs. Doctor of Medicine, M.D., 6 yrs plus I yr interneship.

Libraries: Jewish National and University Library (Central Library), 500,000 vols on Mount Scopus, 400,000 in the City of Jerusalem; Julius Jarcho Medical Library, over 20,000.

Publications: Kirjath Sepher : bibliographical quarterly of the Jewish National and University Library; Tarbiz: quarterly for Jewish Studies.

| Rank | Number |
| :---: | :---: |
| Professors | 49 |
| Associate Professors | 69 |
| Lecturers . | - 88 |
| Instructors. | 68 |
| Clinical Teachers | 22 |
| Other Teachers | 109 |
| Visiting Teachers | 34 |
| Assistants | 144 |
| Research Fellows | ${ }^{5}$ |
| Total | 598 |

Student Enrolment, 1956-57 :
Men Women Total
2266 1068 3334 plus 400 research students

Universitat Bar Ilan (arts and science), Ramat Gan. 1955.
Makhon Weizmann le Mada, Weizmann Institute of Science, Rehovot. 1949.

## ITALY

# Università degli Studi di Bari 

University of Bari
Piazza Umberto 1 , Bari
Telegrams and cables : Università, Bari
Telephone : 12235
Rettore: Vincenzo Ricchioni
Direttore Amministrativo: Giuseppe Jorio

## F. of Law

Dean : Achille Donato Giannini ; staff 22
F. of Economics and Commerce

Dean : Pacifico Mazzoni ; staff 36
F. of Medicine

Dean: Giuseppe Bertaccini ; staff 26
F. of Pharmacy

Dean: Michele Mitolo; staff II
F. of Agriculture

Dean: Giovanni Candura; staff 24
F. of Letters and Philosophy

Dean: Mario Sansone; staff 29
F. of Mathematics, Physics, and Natural Sciences
Dean: Eleonora Corti-Francini ; staff 54
F. of Engineering

Dean: Edoardo Orabona; staff 20
F. of Veterinary Medicine

Dean : Michele Mitolo; staff 3
F. of Magistero (Teacher Training)

Dean: Nicola Petruzzellis ; staff 4
Also 73 institutes of the different faculties.
Founded 1924 with faculty of medicine. The university is a State institution enjoying administrative autonomy. Governing bodies: the Academic Board, the Academic Senate, the Administrative Board. Budget, approximately IL 700 million per annum. A newly built hostel provides residential accommodation for academic staff and students.

Academic Year: November to October (No-vember-May).

Admission Requirements : Secondary school certificate (classical, scientific, or technical high school) or qualification as primary school teacher.

Fees (Lire) : 28,700 per annum. Matriculation, 5000.

Language of Instruction: Italian.
Degrees and Diplomas: Degree of Doctor of Law; Political Science; Economics and Commerce; Foreign Languages; Letters; Philosophy; Letters; Education; Mathematical Sciences; Mathematics and Physics; Natural Sciences; Biological Sciences; Pharmacy; Agriculture, 4 yrs. Chemistry ; Civil Engineering, 5 yrs. Medicine, 6 yrs.

Libraries: Libraries of faculties and institutes including Law, 35,000 vols; Economics and Commerce, 40,000; Letters and Philosophy, 20,000; Agriculture, 10,000; Sciences, 10,000.

Museums: Museums of Anatomy ; Commercial Products; Zoology.

Publications: Yearbook; Official Bulletin; Annals of the Faculty of Law; Annals of the Faculty of Economics and Commerce ; Annals of the Course of Foreign Languages and Literature ; Annals of the Faculty of Letters and Philosophy; Annals of the Faculty of Agriculture.
Academic Staff, 1956-57 :

| Rank | Num |
| :---: | :---: |
| Professori ruolo | 84 |
| Professori incaricati | 45 |
| Liberi Docenti |  |
| Assistenti |  |

Total . . $\overline{594}$
Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 8806 \end{aligned}$ | Women 3018 | Total $\text { II, } 824$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 20 | 2 | 22 |
| Total | 8826 | 3020 | I 1,846 |

## Università degli Studi di Bologna

University of Bologna
Via Zamboni 33, Bologna
Telegrams and cables: Università Bologna
Telephone : 72.933
Rettore: G. Gherardo Forni
Direttore Amministrativo: Sebastiano
Mazzaracchio
F. of Law

Dean: Giovanni de Vergottini ; staff 22

## F. of Economics and Commerce

Dean : Walter Bigiavi ; staff 21
F. of Letters and Philosophy

Dean : Giovanni B. Pighi ; staff 28
F. of Magistero (Teacher Training)

Dean : Lorenzo Bianchi ; staff 13
F. of Medicine

Dean : Luigi Bacialli ; staff 45
F. of Mathematical and Natural Sciences

Dean: Giovanni B. Bonino ; staff 70
F. of Industrial Chemistry

Dean : Angelo Mangini ; staff 20
F. of Pharmacy

Dean : Elisa Ghihı; staff 17
F. of Engineering

Dean : Paolo Dore ; staff 43
F. of Agriculture

Dean : Guido Grandi ; staff 22
F. of Veterinary Medicine

Dean : Albino Messieri ; staff 20

Postgraduate S. of Administrative Sciences
Director: Silvio Lessona
S. of Modern Languages

Director: Lorenzo Bianchi
S. of Classical Languages

Director: Giovanni B. Pighi
Also 27 institutes and schools of the different faculties.

## S. of Ancient, Medieval, and Modern History

Director : Eugenio Dupré
Founded IIth century with faculties of law and arts. Faculty of science developed in 17 th century. Governing bodies : Administrative Council, Academic Senate. The university is a State institution enjoying administrative autonomy. Financially supported by the State. Some residential facilities for students.

Admission Requirements: Secondary school certificate or recognized foreign equivalent.

Fees (Lire) : approximately 30,000 per annum. Matriculation, 5000.

Language of Instruction: Italian.
Degrees and Diplomas : Laurea (doctor) : Law ; Economics and Commerce ; Letters; Philosophy; Foreign Languages; Education; Literature; Mathematical Sciences; Physics; Mathematics and Physics; Natural Sciences; Biological Sciences; Geological Sciences; Pharmacy; Agriculture; Veterinary Medicine, 4 yrs. Chem-
istry ; Industrial Chemistry ; Industrial Engineering; Mining Engineering; Civil Engineering, 5 yrs. Medicine, 6 yrs. Diplomas of postgraduate specialization $\mathbf{1 - 2}$ yrs except in medical sciences, 2-5 yrs.

Libraries: University Library, 560,000 vols, and libraries of the faculties and institutes.

Museum : Historical Museum.
Academic Staff, 1956-57 :
Rank Number
Professori ordinari . . 89
Professori straordinari . . 10
Professori fuori ruolo . . 14
Professori incaricati . . 252
Assistenti, Lettori . . 331
Liberi Docenti . . . 543
Total . . 1239
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 9,659 | 2837 | 12,496 |
| Of other countries | 494 | 32 | 526 |
| Total | 0,153 | 2869 | 13,022 |

## Università degli Studi di Cagliari

## University of Cagliari

Via Università, Cagliari
Telephone: 20/84, 26/52
Rettore: Giuseppe Peretti
Direttore Amministrativo : Antonio Piroddi

## F. of Law

President : P. M. Arcari ; staff 5
F. of Economics and Commerce

President : A. Del Chiaro; staff 3
F. of Letters and Philosophy

President : A. del Monte ; staff 10

## Magistero (Teacher Training)

President : R. Paoli ; staff 3

## F. of Medicine

President : M. Arebu; staff 14

## F. of Mathematical, Physical, and Natural

 SciencesPresident: S. Vardabasso ; staff 8
F. of Pharmacy

President: P. A. Raoul ; staff I
F. of Engineering

President : M. Carta; staff 6

Founded 1606 and approved by Pope Paul V. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate.

Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor): Political Science; Economics and Commerce; Letters; Philosophy; Literature; Education; Foreign Languages; Medicine; Mathematics; Physics; Chemistry; Natural Sciences; Pharmacy; Mining and Civil Engineering. Diploma of education in Magistero faculty.

Libraries: University Library, 500,000 vols. Letters and Education, 40,000; Economics and Law, 130,000.

Publications: Annuario dell' Università degli Studi ; Annuali delle Facoltà di Lettere e Magistero; Rassegna medica sarda ; Seminario delle Scienze; Studi Sardi; Studi economicogiuridici.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professori di ruolo | 50 |
| Professori incaricati | 120 |
| Assistenti ordinari | 98 |
| Lettori | - 3 |
| Assistenti straordinari | 40 |
| Total |  |


|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1781 | 1016 | 2797 |
| Of other countries | 18 | - | 18 |
| Total | 1799 | 1016 | 281 |

## Università degli Studi di Camerino <br> University of Camerino

Piazza Cavour, Camerino; Macerata
Telegrams and cables : Università Camerino
Telephone: 82466
Rettore : Carlo Bianchi
Direttore Amministrativo: Mario Luzi

## F. of Law

Dean: Vincenzo Palazzolo; staff 22

## F. of Pharmacy

Dean : Mario Filomeni ; staff 15
F. of Veterinary Medicine

Dean: Venanzo Calisti ; staff 25

## F. of Mathematical, Physical, and Natural

 SciencesDean: Enrico Urbani ; staff 27
Founded 1336, established as university 1727 by Papal Bull and Charter of Emperor Francis I of Lorena. The university is a public body partially under government control. Governing bodies : the Administrative Council composed of the Rector, as President, and I member appointed by the Ministry of Public Instruction, I by the Provincial Council, i by the Mayor, I by the Bank of Macerata, 3 by the Academic Senate, and the Administrative Director; the Academic Senate composed of the Rector, the Deans of the faculties and the Administrative Director. Some residential facilities for students.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate.
Language of Instruction: Italian.
Degrees and Diplomas: Doctor in: Law; Pharmacy; Veterinary Medicine; Natural Sciences; Biological Sciences, 4 yrs. Chemistry, 5 yrs.
Libraries : University Library, 75,000 vols, and libraries of the institutes.
Museums: Museums of Animal Anatomy and Natural Sciences.

Academic Staff, 1956-57 :
Rank Number
Professors . . . . 66
Assistants . . . . 28
Total . . 94
Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 703 | 235 | 938 |
| Of other countries | 13 | 3 | 16 |
| Total | $7 \times 6$ | 238 | 954 |

## Università degli Studi di Catania

University of Catania

Piazza dell' Universita, Catania
Telegrams and cables: Università Carania
Telephone: 25.739 17-459
Rettore: Cesare Sanfilippo
Direttore Amministrativo : Rosario Aloisio

## F. of Law

Dean: Orazio Condorelli ; staff 33

## F. of Letters and Philosophy

Dean: Quintino Cataudella; staff 30
F. of Medicine

Dean : Riccardo Reitano ; staff 28
F. of Mathematical, Physical, and Natural Sciences
Dean : Bruno Monterosso ; staff 76
F. of Pharmacy

Dean: Gaetano Caronna; staff II

## F. of Agriculture

Dean: Amedeo Jannaccone ; staff 28
F. of Economics and Commerce

Dean : Antonio Petino; staff 23
Also 8 schools for specialized study in medical sciences.

## Academy of Natural Sciences

## Historical Society of Eastern Sicily

Founded 1434 as Siciliae Studium Generale by decree of King Alfonso of Aragon. Governing bodies : the Academic Senate and the Administrative Council. The university is under the jurisdiction of the Ministry of Public Instruction but enjoys administrative autonomy.

Academic Year : November to May.
Admission Requirements: Secondary school certificate. Qualifications from appropriate technical or industrial schools also recognized for admission to faculties of Economics and Commerce and Agriculture.

Fees (Lire) : 25,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in : Law; Economics and Commerce; Letters; Philosophy ; Foreign Languages; Physics; Mathematical Sciences; Mathematics and Physics; Natural Sciences; Pharmacy ; Agriculture, 4 yrs. Chemistry, 5 yrs. Medicine, 6 yrs. Postgraduate diplomas in Medicine.

Libraries: University Library and faculty libraries.

Museums: Zoological, Mineralogical, and Archeological Museums.

Publications: Annuario dell' Università ; Rivista di Diritto romano e antico 'Jura'; Annali del Seminario Giuridico; Siculorum Gymnasium; Le Matematiche; La Pediatrica; Nuovo Didascalion; Orpheus.


Student Enrolment, 1956-57:

|  |  | Men | Women | Total |
| :---: | ---: | :---: | :---: | ---: |
| Of the country | $\cdot$ | 5687 | 1663 | 7350 |
| Of other countries | - | 8 | - | 8 |
| Total | - | 5695 |  | 1663 |

## Università degli Studi di Ferrara

University of Ferrara
Via delle Scienze 17, Ferrara
Rettore : Avv. Giuseppe Olivero
F. of Law
F. of Medicine
F. of Mathematical, Physical, and Natural
Sciences
F. of Pharmacy

Also 20 institutes of the different faculties.

Founded 1391 and recognized by Papal Bull. A private university, became a national university 1942.

Academic Year: November to October (No-vember-May).

Admission Requirements : Secondary school certificate.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties, 4 yrs, except Chemistry, 5 yrs, and Medicine, 6 yrs.

Student Enrolment : c. 1000.

## Università degli Studi di Firenze

University of Florence
Piazza S. Marco N. 4, Firenze
Telephone: 27525
Rettore: E. Paolo Lamanna
Direttore Amministrativo : Tullio Gallo

## F. of Law

President: Salvatore Romano; staff 13
F. of Political Science

President: Giuseppe Maranini ; staff 6
F. of Economics and Commerce

President: Alberto Bertolino; staff 9

## F. of Letters and Philosophy

President: Giulio Giannelli ; staff 20
F. of Magistero (Teacher Training)

President : Giovanni Nencioni ; staff 9
F. of Medicine

President: Cesare Decio ; staff 23
F. of Mathematical, Physical, and Natural Sciences
President: Giovanni Sansone ; staff 17
F. of Pharmacy

President : Sergio Berlingozzi
F. of Architecture

President: Raffaello Fagnoni ; staff 5
F. of Agriculture

President : Marino Gasparini ; staff 15

Founded 133I as Studium Generale by decree of the Republic of Florence. Recognized by Papal Bull 1349 and by Royal Decree of Charles IV 1364. Transferred to Pisa 1472 but law and medicine continued to be taught in Florence. Reorganized as Istituto di Studi Superiori Pratici et di Perfezionamento 1859 . The institution became autonomous in 1872 and was granted full university status in 1923. The university is under the jurisdiction of the Ministry of Public Instruction and is financially supported by the State. Governing bodies : the Academic Senate and the Administrative Council. Some residential facilities for students.

Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate. Qualifications from appropriate technical or industrial schools also recognized for admission to faculties of Economics and Commerce and Agriculture.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in : Law ; Political Science; Economics and Commerce; Letters; Philosophy; Mathematical Science; Mathematics and Physics; Natural Sciences; Biological Sciences; Geological Sciences; Pharmacy ; Agriculture; Forestry, 4 yrs. Chemistry ; Architecture, 5 yrs. Medicine, 6 yrs.

Libraries: Faculty Libraries: Law, 84,000 vols; Political Science, 85,000; Economics and Commerce, 45,000 ; Letters and Philosophy, 1,315,000 ; Education, 50,000 ; Medicine, 68,000; Architecture, 2000 ; Agriculture, 72,000.

Museums : Museums of Natural History and the History of Science.

Publication: Annuario.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professori di ruolo |  |
| Professori incaricati | 43 |
| Assistenti di ruolo e Lettori | 120 |
| Assistenti incaricati | 18 |
| Assistenti straordinari | - 238 |
| Assistenti volontari | - 462 |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 5408 | 2112 | 7520 |
| Of other countries | 73 | 18 | 91 |
| Total | 548I | 213 |  |

# Università degli Studi di Genova 

University of Genoa
Via Balbi 5, Genova
Telegrams and cables : Universita, Genova
Telephone: 2807r/2/3/4/5
Rettore : Carlo Cereti
Direttore Amministrativo : Mario Alburno
F. of Law

President: Salvatore Satta
F. of Economics and Commerce

President : Sergio Ferrarini

## F. of Letters and Philosophy

President : Giovanni Alfero

## F. of Medicine

President: Girol Orestano
F. of Mathematical, Physical, and Natural Sciences
President: E. G. Togliatti
F. of Pharmacy

President: Andrea Gandini
F. of Engineering

President: Ant. Capocaccia
Founded 1471, by grant of Papal Bull. Reorganized 1773. The university is under the jurisdiction of the Ministry of Public Instruction but enjoys administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State. Residential facilities for 250 students.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate. Qualifications from appropriate technical or industrial schools also recognized for admission to faculty of Economics and Commerce.

Fees (Lire) : Approximately 37,000 per annum. Matriculation, 5000.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in: Law ; Political Science ; Economics and Commerce; Letters; Philosophy; Geography; Medicine; Mathematical Science; Physics; Mathematics and Physics; Chemistry; Industrial Chemistry ; Natural Sciences; Biological Sciences; Geological Sciences; Pharmacy; Engineering (civil, industrial, naval, and mechanical).

Libraries: University Library and faculty libraries.
Publications: Annuario ; Ordinamento didattico e norme regolamentari: Facolta di Giurisprudenza; Econom. e com.; Lettere e filosofia; Medicina e chirurgia.
Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4871 | 1342 | 6213 |
| Of other countries | 74 | 10 | 84 |
| Total | 94 | 1352 | 6297 |

## Università degli Studi di Macerata

University of Macerata
Piazza della Libertà, Macerata
Telegrams and cables: Università Macerata
Telephone: 2351/2582
Rettore: Giannetto Longo
Direttore Amministrativo : Romolo Valchi

## F. of Law

President: Giannetto Longo; staff 15
Founded 1290 as a school of law. Recognized as a university, Studium Generale, 1540 . Governing bodies: Administrative Council and Academic Senate. Some residential facilities for students.

Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate.
Fees (Lire) : 30,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in Law, 4 yrs.

Library: University Library, 25,000 vols.
Publications: Annali della Università di Macerata ; Biblioteca degli Annali della Universita di Macerata ; Pubblicazioni dell' Istituto di esercitazioni giuridiche; Annuario.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professori ordinari | 8 |
| Professori straordinari | - 3 |
| Professori incaricati | 5 |
| Assistenti volontari | - 4 |
| Total | 20 |

Student Enrolment, 1956-57:

| Men | Women | Total |
| :---: | :---: | :---: |
| 395 | 89 | 484 |

## Università degli Studi di Messina

University of Messina
Via Tommaso Cannizzaro, Messina
Rettore: Gaetano Martino
F. of Law
F. of Letters and Philosophy
F. of Magistero (Teacher Training)
F. of Medicine
F. of Mathematical, Physical, and Natural Sciences
F. of Pharmacy
F. of Veterinary Medicine
F. of Economics and Commerce

Founded 1548 and recognized by Papal Bull. Suppressed by the Spanish 1678, restored 1838 . Governing bodies: Administrative Council and Academic Senate.

Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties, 4 yrs, except Chemistry, 5 yrs, and Medicine, 6 yrs.

Student Enrolment : c. 15,000.

Università degli Studi di Milano<br>University of Milan<br>Via Festa del Perdono, 7, Milano<br>Telephone: 86175<br>Rettore: G. M. de Francesco<br>Direttore Amministrativo: Carlo Baccarini

## F. of Law

Dean: Aurelio Candian; staff 24

ITALY

## F. of Letters and Philosophy

Dean : Luigi Castiglioni ; staff 39
F. of Medicine

Dean: Ivo Nasso ; staff 41
F. of Mathematical, Physical, and Natural Sciences
Dean : Livio Cambi ; staff 84
F. of Agriculture

Dean: Claudio Antoniani ; staff 25
F. of Veterinary Medicine

Dean : Luigi Leinati; staff 20
Also 104 institutes and schools of the different faculties.

Founded 1924. The university is under the jurisdiction of the Ministry of Public Instruction but enjoys administrative autonomy. Governing bodies: Academic Senate and Administrative Council. Financially supported by the State. Some residential facilities for students.
Academic Year: November to October (No-vember-May).

Admission Requirements : Secondary school certificate. Qualifications from an appropriate technical school are also recognized for admission to the faculty of agriculture.

Fees (Lire) : 25,000 per annum. Matriculation, 5000 .

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in : Law ; Letters; Philosophy; Foreign Languages; Physics; Mathematical Sciences; Mathematics and Physics; Natural Sciences; Biological Sciences; Geological Sciences; Agriculture; Veterinary Medicine, 4 yrs. Industrial Chemistry, 5 yrs. Medicine, 6 yrs.

Libraries: Faculty libraries : Letters, 193,28x vols; Law, 126,365; Agriculture, 19,250; Veterinary Medicine, 22,000; and specialized libraries of the different institutes.

Publications: Acme-Annali della facoltà di lettere e filosofia; Annali della facoltà di Agraria; L' Universita di Milano, notiziario; Collane di studi monografici delle facoltà di giurisprudenza e di lettere ; and scientific reviews of the different institutes.


| Student Enrolment, |  |  | I956-57 : |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Men | Women | Total |  |
| Of the country | $\cdot$ | 5720 | 2150 | 7870 |
| Of other countries | 65 | 19 | 84 |  |
| Total | $\cdot$ | 5785 | 2169 | 7954 |

## Università Cattolica del Sacro Cuore

Catholic University of the Sacred Heart
Piazza S. Ambrogio, n. 9, Milano
Telegrams and cables: Università Cattolica, Milano
Telephone : 89-32-51/52
Rettore : Fr. Agostino Gemelli, O.F.M.
Segretario Accademico : Guido Rossi

## F. of Law

Dean : Giorgio Balladore Pallieri ; staff 34
F. of Political Science

Dean : Francesco Vito ; staff 27
F. of Economics and Commerce

Dean: Pasquale Saraceno ; staff 34

## F. of Letters and Philosophy (including Education, Mathematics)

Dean : Ezio Franceschini ; staff 89
F. of Higher Education (including Liberal Arts, Education)
Dean: Giuseppe Nangeroni ; staff 60

## F. of Agrarian Science (including Forestry and Viticulture)

Dean: Giuseppe Piana; staff 56
Also 30 postgraduate schools and institutes of the different faculties.

Founded 1920 by decree of the Sacred Congregation of Studies and recognized by the Italian Government 1924. Governing body : the Administrative Council. The degrees and diplomas awarded by the university are formally recognized by the State. Residential facilities for academic staff and students.
Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità), magistral diploma, teacher's diploma, or diploma of technical school.

Fees (Lire) : 46,500 first year, subsequently 40,000 per annum.

Language of Instruction: Italian.
Degrees and Diplomas: Doctor of Law; Political Science; Economics and Commerce;

Art ; Philosophy ; Foreign Languages and Lite1ature; Letters; Pedagogy; Agrarian Science. Diploma of Statistics.

Libraries: University Library, 308,071 vols, and specialized libraries totalling 285,000 vols.

Publications: Orbis Romanus (Collection of Medieval Texts) ; Aegyptus, Rassegna di Scienze linguistiche, storiche e filologiche; Publicazioni dell' Università Cattolica del Sacro Cuore ; Saggi e ricerche; Annali della Facoltà di Agraria (Publications from each faculty); Archivio di Psicologia, Neurologia e Psichiatria; Rivista di Filosofia Neoscolastica ; Rivista Internazionale di Scienze Sociali ; Jus.

| Academic Staff, 1956-57: Rank | Number |  |
| :---: | :---: | :---: |
| Regular Professors |  | 39 |
| Professors in charge |  | 128 |
| Regular Readers . | . . | 1 |
| Readers |  | 30 |
| Regular Assistants | . . | 4 |
| Assistants | . . | 98 |
| Total | . $\cdot$ | 30 |
| Student Enrolment, 1956-5 |  |  |
| Men | Women | n Total |
| Of the country . . 6414 | 2244 | 8658 |
| Of other countries . 27 | 7 | 34 |
| Total . 644r | 2251 | 8692 |

## Politecnico di Milano

Polytechnic Institute of Milan
Piazza Leonardo da Vinci 32, Milano
Telegrams and cables : Politecnico Milano
Telephone: 292101
Rettore: Gino Cassinis
Direttore Amministrativo : Antonio Montiglio

## F. of Engineering

Dean: Giulio de Marchi ; staff 183

## F. of Architecture

Dean : Piero Portaluppi ; staff 52
Also 12 postgraduate departments.

## Numerical Calculation Centre

Centre for Nuclear Studies

## Photo-documentation Centre

## Plastic Materials Testing Laboratory

Electronic Microscopy Centre
Founded 1863, the Polytechnic is a State institute of university rank enjoying administrative
autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State as well as by the municipal and provincial authorities and other bodies. Some residential facilities for students.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità).

Fees (Lire) : Approximately 86,000 for first year, subsequently 80,000 per annum.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in Civil Engineering (constructional, hydraulic, transport) ; Industrial Engineering (electrical, mechanical, chemical, aeronautical, nuclear, electronic) ; Architecture, 5 yrs. Postgraduate diplomas of specialization.
Library: Central Library, 70,228 vols.
Academic Staff, 1956-57:

| $\quad$ Rank |  | Number <br> Professori di ruolo <br> Professori incaricati |
| :--- | :--- | :--- |
| Assistenti | . | . |
| 28 |  |  |
| ro4 |  |  |

Total . $\overline{235}$
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4157 | 236 | 4393 |
| Of other countries | 60 | 4 | 64 |
| Total | 4217 | 240 | 45 |

## Università degli Studi di Modena

University of Modena
Via Università 4, Modena
Rettore: C. Ghigi

## F. of Law

F. of Medicine

## F. of Mathematical, Physical, and Natural Sciences <br> F. of Pharmacy <br> Also institutes of the different faculties.

Founded i2th century as a school of law, the university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate.
Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità).

Degrees and Diplomas: Laurea (doctor) in all faculties.

Library : University Library, 130,000 vols.
Student Enrolment : c. 3700.

## Università degli Studi di Napoli

University of Naples
Corso Umberto I, Napoli
Rettore : Cesare d' Alfonso
F. of Law
F. of Economics and Commerce
F. of Letters and Philosophy
F. of Medicine
F. of Science
F. of Pharmacy
F. of Engineering
F. of Architecture
F. of Agriculture

## F. of Veterinary Medicine

Also approximately 100 institutes and schools of the different faculties.

Founded 1224 as Studium Generale by Frederick II. Dissolved 1229 and re-established 1234. Transferred to Salerno 1252 but returned to Naples 1258. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate.

Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità).

Language of Instruction: Italian.
Degrees and Diplomas : Laurea (doctor) in all faculties, 4-6 yrs. Postgraduate diplomas of specialization.

Student Enrolment : c. 25,000.

Università degli Studi di Padova
University of Padua
Via VIII Febbraio, Padova
Telephone : 20400
Rettore : Guido Ferro
Direttore Amministrativo : Pier Giovanni Fabbri Colabich
F. of Law

Dean : Enrico Opocher ; staff 3I
F. of Political Science

Dean: Anton M. Bettanini ; staff 19
F. of Letters and Philosophy

Dean : Giuseppe Morondini ; staff 40
F. of Magistero (Teacher Training)

Dean: Giuseppe Flores d' Arcais ; staff 19
F. of Medicine

Dean : Luigi Bucciante ; staff 34
F. of Mathematical, Physical, and Natural Sciences
Dean : Silvio Bezzi ; staff 99
F. of Pharmacy

Dean : Luigi Musaio ; staff 18
F. of Engineering

Dean : Bollrino del Nunzio ; staff 56
F. of Agriculture

Dean: Osvaldo Passerini ; staff 30
Founded 1222. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate.

Academic Year : November to October (No-vember-May).

Admission Requirements: Secondary school certificate or recognized equivalent.

Fees (Lire) : 40,000 to 80,000 according to faculty.

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties.

Library: University Library.
Museums : Museums of mineralogy and geology, of anthropology.

Publication: Annuario.
Academic Staff, x956-57 :

Rank
Professori di ruolo
Professori incaricati . 95
Assistenti ordinari . . I7I
Assistenti straordinari . . I74
Lettori . . . . 2
Assistenti volontari . . $3 I I$
Total . . $\overline{915}$
Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 693 \text { I } \end{aligned}$ | Women 23 II | Total 9242 |
| :---: | :---: | :---: | :---: |
| Of other countries | 179 | 14 | 193 |
| Total | 7110 | 2325 | 9435 |

# Università degli Studi di Palermo <br> University of Palermo <br> Via Maqueta, Palermo <br> Rettore : Lauro Chiazzese 

F. of Law
F. of Letters and Philosophy
F. of Medicine
F. of Mathematical, Physical, and Natural Sciences
F. of Pharmacy
F. of Engineering
F. of Agriculture

Founded 1779 as academy, became university by Royal Decree 1806. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità).
Language of Instruction: Italian.
Degrees and Diplomas : Laurea (doctor) in all faculties, 4-6 yrs.

University Library: 120,000 vols.
Student Enrolment : c. го,000.

Università degli Studi di Parma<br>University of Parma<br>Parma<br>Telegrams and cables: Università Parma<br>Telephone : 75-27<br>Rettore: Giancarlo Venturini<br>Direttore Amministrativo: Albino Arduini

## F. of Law

Dean: Ugo Gualazzini ; staff 20
F. of Economics and Commerce

Dean: Franco Feroldi ; staff 37
F. of Medicine

Dean: Alessandro Laurisnich ; staff 140
F. of Sciences

Dean: Giordio Todesco; staff 110

## F. of Pharmacy

Dean: Renato Andrisano ; staff 26
F. of Veterinary Medicine

Dean : Italo Vaccari ; staff 45
Also postgraduate schools.

Founded ro64 but traces its origin to schools of medicine and law established in the 8th century. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità) or recognized equivalent including technical school certificate.

Fees (Lire) : Approximately 60,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Doctor of Law; Physics; Mathematical Sciences; Mathematics and Physics; Natural Sciences; Biological Sciences; Geological Sciences; Pharmacy ; Veterinary Medicine, 4 yrs. Chemistry, 5 yrs. Medicine, 6 yrs. Postgraduate diplomas of specialization.
Libraries: University Library and libraries of the institutes of the faculties.
Museums : Zoological, anatomical, and geological museums.

Publications: Rivista Studi Parmensi delle facoltà di Giursprudenza; Rivista di matematica; Rivista di igiene moderna; Rivista il Lattante; Rivista l'Ateneo Parmense della facoltà medica; Monografie dell' istituto per la storia del1 ' università.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professori di ruolo | 49 |
| Assistenti | 103 |
| Personale amministrativo | 16 |
| Personale tecnico | 13 |
| Personale subalterno | 50 |
| Total |  |

Student Enrolment, 1956-57:

|  | Men | Women | Total |  |
| :---: | ---: | ---: | ---: | ---: |
| Of the country | . | 2341 | 712 | 3053 |
| Of other countries | 56 | 1 | 57 |  |
| Total | - | 2397 | 713 | 3110 |

## Università degli Studi di Pavia

University of Pavia
Pavia
Telephone: 24.716
Rettore : Plinio Fraccaro
Direttore Amministrativo: Umberto Marchi

## F. of Law

Dean: Giuseppe Stolfi ; staff 52
F. of Medicine

Dean : Luigi de Caro ; staff 298

## F. of Letters and Philosophy <br> ; staff 78

F. of Political Sciences

Dean: Bruno Leoni ; staff 39
F. of Mathematical, Physical, and Natural Sciences
Dean: Silvio Cinquini ; staff 210
F. of Pharmacy

Dean : Pietro Pratesi; staff 43
Also 43 institutes of the different faculties.
Founded 136 I , the university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State. Residential facilities for students including two Colleges dating from the 15 th century.

Academic Year : November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità).

Fees (Lire) : 48,500 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Doctor of Law; Political Science; Letters and Philosophy; Medicine ; Science (various fields) ; Pharmacy.

Libraries: Libraries of faculties and institutes.
Museum: Historical Museum.
Publications: Annuario; Athenaeum; Il Politico ; Haematologica.
Academic Staff, 1956-57 :


Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4077 | 1154 | 5231 |
| Of other countries | 38 | 7 | 45 |
| Total | 4115 | 156 | 5276 |

## Università degli Studi di Perugia

University of Perugia
Piazza dell' Università, Perugia
Telegrams and cables: Università studi, Perugia
Telephone: 24.21
Rettore : Giuseppe Ermini
Direttore Amministrativo : Giovanni Olivi

## F. of Law

Dean: Guglielmo Nocera; staff 16
F. of Political Science

Dean: Salvatore Foderaro ; staff 24
F. of Medicine

Dean : Lucio Severi ; staff 30
F. of Pharmacy

Dean: Cesare Finzi ; staff 9
F. of Agriculture

Dean : Pietro Brozzetti ; staff 24
F. of Veterinary Medicine

Dean: Elio Barboni; staff 15
F. of Mathematical, Physical, and Natural Sciences
Dean : Arnaldo Belluigi ; staff 22
F. of Letters and Philosophy
; staff 6
Founded 1200, recognized as university, Studium Generale, by Pope Clement V, 1308. Became a free university 1860 and a State institution 1926. Governing bodies: the Administrative Council and the Academic Senate. Some residential facilities for students.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità) or recognized technical school certificate.
Fees (Lire) : Tuition, 25,000 per annum.
Languages of Instruction: Italian. Dissertations and theses may also be presented in French, Spanish, and English.
Degrees and Diplomas : Laurea (doctor) of Law ; Political Science; Economics and Commerce; Medicine; Pharmacy; Veterinary Medicine; Agriculture; Natural Sciences; Biological Sciences; Letters ; Philosophy.

Libraries: University Library, 100,000 vols, and libraries of the faculties and institutes.

Publications: Annuali; Annuario; and publications of the institutes.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professori ordinari | 65 |
| Professori incaricati | 8 r |
| Assistenti di ruolo | 89 |
| Assistenti straordinari | 30 |
| Assistenti volontari | 200 |
| Total | 465 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2354 | 47 I | 2825 |
| Of other countries | 26 | 2 | 28 |
| Total | 2380 | 473 |  |

# Università degli Studi di Pisa 

University of Pisa
Pisa
Rettore : Enrico Avanzi
F. of Law
F. of Letters and Philosophy
F. of Medicine
F. of Mathematical, Physical, and Natural Sciences
F. of Pharmacy
F. of Engineering
F. of Agriculture
F. of Veterinary Medicine
F. of Economics and Commerce

Founded $\mathrm{r}_{343}$ as Studium Generale by decree of Pope Clement VI. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State.

Academic Year : November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità).
Language of Instruction: Italian.
Library: University Library, 300,000 vols.
Student Enrolment : c. 6000 .

## Università degli Studi di Roma

University of Rome
Città Universitaria, Roma
Rettore: Giuseppe Ugo Papi

## F. of Law

F. of Political Science
F. of Economics and Commerce
F. of Letters and Philosophy
F. of Magistero (Teacher Training)
F. of Medicine
F. of Mathematical, Physical, and Natural Sciences
F. of Pharmacy
F. of Engineering
F. of Architecture
S. of Aeronautical Engineering

Also postgraduate schools of the different faculties.
Founded 1303 by Pope Boniface VIII. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità).
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties, 4-6 yrs. Postgraduate diplomas of specialization.
Library : University Library, 500,000 vols.
Student Enrolment : c. 40,000.

## Università degli Studi di Sassari <br> University of Sassari, Sardinia <br> Rettore : Pasquale Marginesu

## F. of Law

F. of Mathematical, Physical, and Natural Sciences
F. of Medicine
F. of Pharmacy
F. of Veterinary Medicine

## F. of Agriculture

Also 34 institutes of the different faculties.
Founded 1556 as Studium Generale. Established as university 1617, reorganized 1766. The university is a State institution enjoying administrative autonomy. Governing bodies : the Administrative Council and the Senate.
Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate (maturità).

Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties, 4-6 yrs.

Library: University Library, 120,000 vols.
Student Enrolment: c. 1000.

Università degli Studi di Siena<br>University of Siena<br>Banchi di Sotto 5, Siena<br>Telegrams and cables: Università Siena<br>Rettore: Giuseppe Bianchini<br>Direttore Amministrativo: Camillo Amic<br>F. of Law<br>Dean : Alessandro Raselli ; staff 24<br>F. of Political Sciences<br>Dean : A. Raselli ; staff 17<br>F. of Medicine and Surgery<br>Dean : A. Bencini ; staff 36<br>F. of Pharmacy<br>Dean: G. Domini ; staff 16<br>\section*{S. of Banking}<br>Director: G. Fanelli ; staff II<br>S. of Social Assistance<br>Director : A. Raselli ; staff 16<br>Postgraduate Medical S. (6)

Founded 1241 and recognized as Studium Generale. Suppressed by Napoleon. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Senate. Financially supported by the State, the Municipality and Province of Siena, and other bodies. Some residential facilities for students.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità).
Fees (Lire) : Approximately 30,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in Law ; Political Sciences; Pharmacy, 4 yrs. Medicine, 6 yrs. Postgraduate diploma of Banking, 2 yrs. Diploma of Social Assistance, 2 yrs. Postgraduate diplomas of specialization in the different faculties.

Libraries: Libraries of the faculties and institutes.
Museums : Museo dell' Accademia dei Fisiocritici. Botanical Garden.
Publications: Annuario Accademico; 'Studi Senesi'; 'Atti della Facoltà medica senese' (quarterly).

| $\begin{gathered} \text { Academic Staff, 1956-57: } \\ \text { Rank } \end{gathered}$ | Number |
| :---: | :---: |
| Ordinari fuori ruolo | - 3 |
| Ordinari | 34 |
| Incaricati | 40 |
| Liberi Docenti | 104 |
| Assistenti ordinari | 36 |
| Assistenti incaricati | - 5 |
| Total | 222 |

Student Enrolment, 1956-57 :

| Of the country | Men 1046 | Women 187 | Total 1233 |
| :---: | :---: | :---: | :---: |
| Of other countries | 44 | 2 | 46 |
| Total | rogo | 189 | 1279 |

## Università degli Studi di Torino <br> University of Turin

Via Giuseppe Verdi n. 8, Torino
Telephone: 49.436
Rettore: Mario Allara
Direttore Amministrativo: Ivo Mattucci

## F. of Law

Dean: Giuseppe Grosso ; staff 34
F. of Economics and Commerce

Dean: Giorgio Cansacchi; staff 27

## F. of Letters and Philosophy

Dean: Augusto Rostagni ; staff 35
F. of Magistero (Teacher Training)

Dean: Angelo Gambaro; staff 23
F. of Medicine

Dean: Dino Bolsi ; staff 33
F. of Mathematical, Physical, and Natural Sciences
Dean : Romolo Deaglio; staff 73
F. of Pharmacy

Dean: Massimo Fenoglio ; staff 14
F. of Agriculture

Dean: Giovanni Dalmasso; staff 24
F. of Veterinary Medicine

Dean: Pietro Sartoris; staff 25
Founded 1404 by Benedetto XIII. Reorganized and re-established 1713. The university is a State institution enjoying administrative autonomy. Governing bodies: the Administrative Council and the Academic Senate. Financially supported by the State and local public funds. Some residential facilities for students.

Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate (maturità) or recognized equivalent.
Fees (Lire): Approximately 30,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties and postgraduate diplomas of specialization.
Libraries: Libraries of the faculties and institutes.
Museums : Anthropology ; Geology ; Zoology; Criminal Anthropology.

Publications: Annuario dell' Università ; 'Allionia' a cura dell' Istituto ed orto botanico; Rendiconto del Seminario matematico a cura della Biblioteca matematica e del Politecnico; Annali della Facoltà di medicina veterinaria; Pubblicazioni della Facoltà di lettere e filosofia; Pubblicasioni dell' Istituto di scienze politiche ; Raccolta di memorie della Facoltà di scienze agrarie.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| Rank | Number |  |
| Professori di ruolo | - 102 |  |
| Professori incaricati | - 186 |  |
| Total | - • | 288 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 7046 | 2747 | 9793 |
| Of other countries . 36 | 7 | 43 |
| Total . 7082 | 2754 | 9836 |

## Politecnico di Torino

Polytechnic Institute of Turin
Torino
Telephone: 6084x Torino
Rettore: Antonio Capetti
Direttore Amministrativo : Gaetano Martini
F. of Engineering

Dean: Bruno Gentilini ; staff 80
F. of Architecture

Dean: Giuseppe Maria Pugno ; staff 9

## S. of Aeronautical Engineering <br> Director: Antonio Capetti ; staff 5

Founded 1859 as school of engineering with the right to award the degree of doctor. The Polytechnic is a State institution of university rank enjoying administrative autonomy.

Academic Year: November to June (Novem-ber-February ; March-June).
Admission Requirements: Secondary school certificate (maturità).

Fees (Lire) : Matriculation, 5000. Engineering, 59,800 per annum ; Architecture, 44,800.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in Civil Engineering (architectural, hydraulic, transport); Industrial Engineering (electrical, mechanical, chemical, aeronautical); Mining Engineering; Architecture, 5 yrs. Postgraduate diplomas of specialization.
Libraries: University Library, 20,000 vols, and libraries of institutes.
Publications: Pubblicazioni della Scuola d' Ingegneria Aeronautica.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professori ordinari | 25 |
| Aiuti | 16 |
| Assistenti | 47 |
| Total | 88 |

Student Enrolment, 1956-57:

| Of the country | Men | Women 65 | Total |
| :---: | :---: | :---: | :---: |
| Of other countries | 28 | I | 29 |
| Total | 1354 | 66 |  |

## Università degli Studi di Trieste

University of Trieste
Trieste
Rettore : Rodolfo Ambrosino

## F. of Law

F. of Economics and Commerce
F. of Letters and Philosophy
F. of Mathematical, Physical, and Natural Sciences
F. of Engineering
F. of Magistero (Teacher Training)
F. of Pharmacy

Also 44 institutes of the different faculties.
Founded 1877 by private initiative as college of commerce. Transformed by Italian government into institute of economics and commerce 1920 ; raised to university rank 1924. Faculty of law
established 1936. Faculty of engineering authorized by decree 1942 but not established until 1945 . Faculty of letters and philosophy created 1943 on the initiative of the academic staff and subsequently granted formal recognition. Some residential facilities for students.
Academic Year: November to October (No-vember-May).

Admission Requirements: Secondary school certificate or recognized equivalent.

Fees (Lire) : Approximately 30,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in all faculties. Postgraduate diplomas of specialization.


Libera Università degli Studi di Urbino
Free University of Urbino
Via Saffi I, Urbino
Telegrams and cables: Università Urbino
Telephone: 2715
Rettore : Carlo Bo
Direttore Amministrativo : Alada Maria Santini Antaldi

## F. of Law

Dean: Lorenzo-Spinelli; staff 33
F. of Letters and Philosophy

Dean: Carlo Bo ; staff 36
F. of Magistero (Teacher Training)

Dean : Arturo Massolo ; staff 24
F. of Pharmacy

Dean : Carlo Alfonso Rossi ; staff 20
Also 14 institutes of the different faculties.

Founded 1506 as College of Law by Guidobaldo I of Montefeltro, Duke of Urbino. Recognized by Papal Bull 1507 and authorized to award the title of Doctor 1566 . Formally recognized as a university by the Sacred Congregation 1826 . The university is a public body partly under the control of the State. Governing bodies: the Administrative Council and the Academic Senate.
Academic Year: November to October (No-vember-May).
Admission Requirements: Secondary school certificate or recognized teacher's certificate and examination.
Fees (Lire) : Approximately 35,000 per annum.
Language of Instruction: Italian.
Degrees and Diplomas: Laurea (doctor) in Law ; Letters; Philosophy ; Literature; Education; Foreign Languages; Pharmacy. Teaching diploma (elementary school).
Library: University Library, 100,000 vols.
Publications: Studi Urbinati, Serie A di Scienze Giuridiche e Economiche; Serie B, di Storia, Filosofia e Letteratura; Serie C, per le materie scientifiche e chimiche. Annuario della Università. Notiziario 'L' Università Urbinate'.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professori | 97 |
| Liberi Docenti | 10 |
| Assistenti e Lettori | 106 |
| Total |  |

Student Enrolment, 1956-57:

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Of the country | Men I662 | Women 1407 | Total 3069 |
| Of other countries | 5 | 3 | 8 |
| Total | 66 | 141 |  |

Università commerciale Luigi Bocconi, Via Sarfatti 25, Milano. 1902.
Istituto universitario di economia e commercio e di lingue e letterature straniere, Palazzo Foscari, Venezia. 1868.
Istituto universitario navale, via Ammiraglio Acton 9, Napoli. 1920.
Istituto universitario orientale, Piazza S . Giovanni Maggiore 30, Napoli. 1727, 1888.
Scuola normale superiore, Piazza dei Cavalieri 6, Pisa. 18 r3.
Istituto universitario pareggiato di magistero, Corso Italia 21, Catania. 1951.

Istituto universitario pareggiato di magi- Istituto universitario pareggiato di magistero stero, Corso Monte Grappa 39, Genova. 1947. femminile Suor Orsola Benincasa, Via Suor Istituto universitario pareggiato di magi- Orsola al Corso Vittorio Emanuele, Napoli. Igor. stero, Piazza dell' Annunziata, L' Aquila. Istituto universitario pareggiato di magistero, Piazza Malta, Salerno. 1944.

Istituto universitario pareggiato di magistero 'Maria SS. Assunta', Via della Transpontina 21, Roma. 1939.

# JAPAN 

# Chuo Daigaku 

Chuo University
Kanda-Surugadai, Chiyoda-ku, Tokyo
Telephone: 29-721I-9
President: Raizaburo Hayashi
Director: Tozaburo Komatsu
F. of Law (including Political Science)

Dean: Kihei Masumoto ; staff 73
F. of Economics

Dean: Tomonaga Nakagawa; staff 43
F. of Commerce

Dean: Takashi Igarashi ; staff 43
F. of Engineering

Dean: Masuji Yokoi ; staff II2
F. of Letters

Dean: Kichinosuke Ito ; staff 7I

## I. of Accounting

Director: Tetsuzo Ohta
Japan I. of Comparative Law
Director: Naojito Sugiyania
Correspondence S. of Law
Director: Bunjro Abe
Founded 1885 as English Law School. Adopted present title 1905 when Faculty of Economics was established. Degrees of Shushi (master) and Hakase (doctor) instituted 1928. The university is an independent institution subject to the law on education. Its governing body, the Council, is composed of 193 members elected among the graduates and ex-official personnel. The Council elects io directors who in turn elect the President from among their number. Sources of income: tuition fees, government subsidies, and private donations.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements: Graduation from an accredited high school or recognized equivalent.
Fees (Yen): 20,000-23,000.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor in Law, Economics, Commerce, Engineering or Arts, 4 yrs; Degree of Master in above fields, additional 2 yrs; Doctorate, 2 yrs after Master's
degree (Higher degrees awarded only to day students).

Libraries: Central Library, 5 faculty libraries and libraries of Comparative Law and Accounting.
Publications: The Chuo Law Review (monthly) ; The Journal of Economics \& Commerce (bimonthly) ; Chuo Review (bi-monthly) ; Journal of the Faculty of Literature (quarterly) ; Reports of the Faculty of Engineering (quarterly); Accountant's Forum (yearbook); Comparatıve Law Review (quarterly).


Student Enrolment, 1956-57 :

| Of the country |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Day | 13,202 | 510 | 13,712 |
|  | Evening | 8,496 | 210 | 8,706 |
| Of other countries | Day | 89 | I | 90 |
|  | Evening | 31 | - | 3 I |
|  | tal | 21,818 | 721 | 22,539 |

Doshisha Daigaku<br>Doshisha University<br>Kyoto<br>President: Kakuichi Oshimo<br>Registrar: Naozo Ueno

F. of Theology
F. of Letters
F. of Law
F. of Economics
F. of Commerce
F. of Engineering

## Junior College

Founded 1875 as Doshisha English School, became college 1904 and university 1912 .

Academic Year : April to March.

Admission Requirements : Graduation from high school and entrance examination.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further 2 yrs ; Hakushi (Doctor), 3 yrs after Shushi. Medicine, 6 yrs and a further 4 yrs.

Library: University Library, approximately 300,000 vols.

Publications: Studies in Christian Religion; Reviews: Law, Economics, Engineering.

Academic Staff, 1956-57: c. 400.
Student Enrolment, 1956-57: 9540.

## Gunma Daigaku

Gunma University
280 Iwagamicho, Maebashi-City
Telephone : 4321-9
President: Seiho Nishi
Chief of Secretariat: Bunpei Simizu
F. of Liberal Arts and Science (including Education)
Dean: Misao Ogino ; staff 96
F. of Medicine

Dean: Keizo Ishihara; staff 157
F. of Engineering

Dean: Kenji Iwamoto ; staff 75
Junior Engineering C.
President : Seiho Nishi ; staff 10
S. of Nursing

Kindergarten, Elementary, and Junior High Schools.

Endocrinological Laboratory
Head: Syouei Izeki; staff 17
Textile Engineering Laboratory
Founded 1949 in accordance with National Law and incorporating former Gunma Normal School, Gunma Youth Normal School, Naebashi Medical College, and Kiryu Engineering College. The supreme governing bodies are a Board of Conference and a Board of Trustees.
Academic Year: April to March (AprilOctober; November-March).
Admission Requirements : Graduation from high school or college and admission examination. Provision is made for recognizing foreign qualifications.
Fees (Yen) : 9000 per annum ; postgraduate, 13,500 per annum.

Language of Instruction: Japanese.
Degrees and Diplomas: Bachelor of Education, B.E., 4 yrs ; of Medicine, B.M., 6 yrs; of Engineering, B.E., 4 yrs. Doctor of Medicine, D.M., additional 4 yrs.

Library: University Library, 128,334 vols. Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 82 |
| Assistant Professors | 103 |
| Lecturers | 4 I |
| Assistants | 102 |
| Total | 328 |


|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1787 | 397 | 2187 |
| Of other countries | 15 | 2 | 17 |
| Total | 1802 | 399 | 220 |

## Hirosaki Daigaku

Hirosaki University
I Bunkyo-cho, Hirosaki-shi, Aomori-ken
Telephone : Hirosaki 260I-2605
President : Kwan Koriba
Chief of Bureau: Haruichi Ishihara
F. of Science and Liberal Arts

Dean: Masaru Inagaki; staff 59
F. of Education (including Fine Arts and Physical Education)
Dean : Soshiro Tomino ; staff 46
F. of Medicine

Dean: Hiroshi Sato ; staff 52
F. of Agriculture

Dean: Muneo Kikuchi; staff 16
S. of Midwifery
S. of Nursing

Kindergarten, Primary, and Middle Schools
Founded 1949 as new system national university incorporating Hirosaki High School, 1920, Aomori Normal School, 1943, Young Men's Normal School, 1944, Hirosaki Medical University, 1944. The supreme governing body is the Council Board. The trustees are the President, the Deans, and three professors from each of the faculties. State financed. Residential facilities for academic staff, 7 dormitories for men students, and 3 for women students.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements: Graduation from high school or recognized equivalent. Provision is made for the recognition of foreign qualifications.
Fees (Yen) : 9000 per annum.
Language of Instruction: Japanese.
Degrees and Diplomas: Bun-Gakushi, Bachelor of Literature, B.A.; Shakaika-Gakushi, Bachelor of Sociology, B.Soc. ; Ri-Gakushi, Bachelor of Science, B.Sc.; Kyoiku-Gakushi, Bachelor of Education, B.Ed.; No-Gakushi, Bachelor of Agriculture, B.Agr., 4 yrs; I-Gakushi, Bachelor of Medicine, B.M., 6 yrs.
Library: Attached library, 105,159 vols.
Publications: Handbook of Hirosaki University (annually), List of Staff and Officials (annually), Handbook for the Students of Hirosaki University (annually), Report of Scientific Department of the Faculty of Science and Liberal Arts (bl-annually), Humanism and Society (triannually), Hirosaki Medical Science (quarterly), Bulletin of the Faculty of Agriculture (annually).
Academic Staff, 1956-57 :

| Rank | Numbe |
| :---: | :---: |
| Professors . | 61 |
| Assistant Professors | 64 |
| Readers | 48 |
| Total | - 173 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1654 | 347 | I |
| Of other countries | 6 | - | 6 |
| Total | 166 | 347 |  |

## Hiroshima Daigaku

Hiroshima University

Higashisenda-machi, Hiroshima-shi
Telephone: 4: 1121-1126 Hiroshima
President: Tatsuo Morito
Chief of Secretariat : Koichiro Mimasaka

## F. of Literature

Dean: Akira Okamoto; staff 45
F. of Education

Dean: Shido Sumeragi; staff 35
F. of Politics and Economics

Dean: Shunrei Oboroya; staff 29
F. of Science

Dean: Takeo Fujiwara; staff 57
F. of Medicine

Dean: Naokichi Suzuki; staff 54

## F. of Technology

Dean: Daibu Nakae; staff 57
F. of Fisheries and Animal Husbandry

Dean : Yoshikazu Tsuji ; staff 31
Minami C. (General Education)
Director : Masatoshi Suzuki ; staff 77
Shinonome Branch S. (Teacher Training)
Director: Shunji Hiraga; staff 28
Mihara Branch S. (Teacher Training)
Director: Wasuke Soramoto ; staff 22
Fukuyama Branch S. (Teacher Training)
Director: Keiso Ikeda; staff 4 I

## Theoretical Physics Research I.

Director: Yoshitaka Mimura; staff 4
Research I. for the Study of Crystals
Director: Takeo Fujiwara; staff 4
Marine Biological Laboratory
Director: Tomojiro Kawamura
Founded 1949 and incorporating an existing university and seven colleges; Hiroshima Higher Normal School was founded in 1902 and the former Hiroshima University in 1929. Postgraduate courses and faculty of medicine established 1953. The university is a national State institution financed by the government. Governing body : the University Council. The President is elected by the professors and appointed by the Ministry of Education. Residential facilities for 100 families and rooo students.

Academic Year: April to March (AprilOctober; October-March).

Admission Requirements : Graduation from high school or recognized equivalent.

Fees (Yen) : 9000 per annum.
Language of Instruction: Japanese.
Degrees and Diplomas: Bachelor of Arts in : Literature, Education, Politics, Economics, Science, Medicine, Engineering, Fisheries, and Agriculture, 4 yrs. Master of Arts in : Literature, Education, and Sciences, 2 further yrs. Doctor of Arts in Literature, Education, and Sciences, 3 yrs. after degree of Master.

Libraries: Central Library and 7 branch libraries with a total of 307,883 vols in Japanese and Chinese languages and 105,609 in European languages.

Museum: Marine Laboratory Aquarium.
Publications: Literary Faculty Bulletin, Education Faculty Bulletin, Studies of Special Education, Collection of Treaties on Politics and Economics, Science Faculty Bulletin, Reports of the Study on Physical Geography, Medical Faculty Bulletin, Reports of the Studies in Engineering Faculty, Fisheries and Animal Husbandry Faculty Bulletin, Studies on Foreign Literatures.

| Academic Staff, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
| Rank |  | Number |  |
|  |  | 18 |  |
| Associate Professors . 210 |  |  |  |
| Assistants . . . . ${ }_{198}$ |  |  |  |
|  |  |  |  |
| Instructors. . . . 182 |  |  |  |
| Total . . 8 |  |  |  |
| Student Enrolment, 1956-57: |  |  |  |
|  | Men | Women | Total |
| Of the country Of other countries | 4482 | 712 | 5194 |
|  | 8 |  | 8 |
| Total | 4490 | 712 | 5202 |

* A kindergarden and 9 elementary and secondary schools are attached to the Faculty of Education.

Hitosubashi Daigaku
Hitosubashi University
Kitatama-gun, Tokyo
President: Hanya Ito

## F. of Commerce

F. of Economics
F. of Law
F. of Social Sciences

## Junior Course

## I. of Economic Research

Founded 1875 as Business Training Institute and became Tokyo University of Commerce 1920. Reorganized and present title adopted 1949.

Academic Year : April to March.
Admission Requirements : Graduation from high school or equivalent.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further 2 yrs ; Hakushi (Doctor), 3 yrs after Shushi. Medicine 6 yrs and a further 4 yrs.
Library : University Library.
Publication: Hitosabashi-Ronso (monthly).
Student Enrolment, 1956-57 : c. 4000.

## Hokkaido Daigaku

Hokkaido University

North 8, West 5, Sapporo, Hokkaido
Telephone: 4-218I
President: Harusada Suginome
Secretary General : Yoshikazu Tsucchida
F. of Literature (including Liberal Arts)

Dean: Shinichi Takeda; staff 54
F. of Education

Dean: Tohru Mitsui ; staff 24
F. of Law

Dean: Shutaro Matsuoka; staff 24
F. of Economics

Dean: Shinichiro Takakura; staff 20
F. of Science

Dean: Yasumitsu Uzumasa; staff 113
F. of Medical Science (including Pharmacy)

Dean: Hisashi Ampo; staff 137
F. of Engineering (including Architecture)

Dean: Kikutaro Ohtsubo ; staff 159
F. of Agriculture

Dean: Masayuki Ohsawa; staff II9
F. of Veterinary Science

Dean: Saburo Yamagiwa ; staff 42
F. of Fishery Science

Dean. Tadashi Tamura; staff 86
F. of General Education

Dean: Atsuhiko Ichikawa; staff 104
S. of Nursing

Head: Hideyasu Fujiyama; staff 3
S. of Midwifery

Director: Genichi Ohgawa; staff 2
S. of X-ray Technology

Director : Masaru Wakabayashi ; staff 2
Low Temperature Research I.
Director: Tokio Nei; staff 27
Applied Electricity Research I.
Director: Yoshihiro Asami ; staff 23
Catalysis Research I.
Director: Jyuro Horiuchi ; staff 18
Tuberculosis Research I.
Director: Yoshio Takahashi ; staff 12
Slavonic Research I.
Director: Seijin Toritama; staff 2
Marine Biological Laboratory
Director: Toru Uchida; staff 3
Medicinal Hot-Spring Research I.
Director: Saito Shozo; staff I
Founded 1872 as school, became Sapporo Agricultural College 1876. Incorporated as College of Tohuku University 1918 and subsequently became a faculty of Hokkaido Imperial University. Renamed Hokkaido University 1947 and reorganized as new system university 1949.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or recognized equivalent.

Fees (Yen) : Tuition, 9000 per annum.
Language of Instruction: Japanese; theses may also be presented in English, French, or German.
Degrees and Diplomas: Degree of Bachelor: B. Liter, B. Educ., B. Law, B. Eco., B. Sc., B. Engin., B. Agri., B. Veterinary Sci., or B. Fishery Sc., 4 yrs. Degree of Master in above fields a further 2 yrs. Doctorate in above fields additional 3 yrs after Master's degree. B. Med. 6 yrs, D. Med. a further 4 yrs.

Library: University Library, 656,599 vols.
Museums: Hokkaido University Museums attached to Faculty of Agriculture; Akkesi Museums attached to the Hokkaido University.

Publications: Journal of the Faculty of Agriculture ; Journal of the Faculty of Pure Science, etc. ; Bulletin of the Faculty of Fisheries ; Japanese Journal of Veterinary Research; Contribution from the Institute of Low Temperature Science; Journal of the Research Institute for Catalysis; Journal of Hokkaido University.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | - 209 |
| Assistant Professors | - 279 |
| Lecturers | - 125 |
| Assistants | - 446 |
| Total | . 1059 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 5495 | 255 | 5750 |
| Of other countries | 2 I | 3 | 24 |
| Total | 5516 | 258 | 77 |

## Hosei Daigaku <br> Hosei University

No. I. 3 Chome Fujimicho Chiyodaku, Tokyo
Telephone: (33) 156-9
President: Hyoe Ouchi
Secretary General: Hisao Tomooka
F. of Law (including Political Science)

Dean : Tasui Kaoru; staff 26
F. of Humanities

Dean: Tetuzo Tanikawa; staff 35
F. of Economics

Dean: Sahei Watanabe; staff 28
F. of Social Sciences

Dean: Tadashige Murayama; staff 17
F. of Engineering (including Architecture)

Dean: Masao Kamo ; staff 23

Junior Course (day course)
Dean: Yusuke Yamaguchi ; staff 59
Junior Course (night course)
Dean: Tadashi Ooi ; staff 37

## Ohara Social Problems I.

Head : Samezo Kuruma ; staff 4
Dr. Nogami's Memorial I. of Nō Drama
Head: Tetuzo Tanikawa; staff 14
Founded as Tokyo Hogaku Sha (Tokyo School of Law) 1879, combined in 1880 with Tokyo French School to become Wafutsu Horitsu Gakko (School of Japanese and French Law). Name changed to Hosei Daigaku, r903, approved as university, 1910. Reorganized, 1949.

Academic Year: April to March (AprilSeptember; October-March).
Admission Requirements: Graduation from high school or recognized equivalent, and examination.
Fees (Yen): Matriculation 10,000, tuition 22,000 per annum ; 25,000 for master's course, 30,000 for doctorate course.
Language of Instruction: Japanese. Theses and dissertations may also be presented in other languages.
Degrees and Diplomas: Gakushi (Bachelor) in: Law, Humanities, Economics, Social Sciences, or Engineering, 4 yrs. Postgraduate awards: Shushi (Master), 2 yrs, Hakase (Doctor), 3 yrs.
Library: 300,000 vols, including 3300 of Nō drama.
Publications: The Hogaku-shirin (Law); The Bungaku-Kiyo (Humanities) ; The Keizai-Shirin (Economics); and The Shakai Rodo Kenkyu (Social Sciences), all quarterly.

| Academic Staff, 1956-57 : Number |  |  |
| :---: | :---: | :---: |
| Professors |  |  |
|  |  |  |
| Assistant Professors . . 55 |  |  |
| Total |  |  |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 2052 | 344 | 2396 |
| Of other countries . 7 I | 13 | 84 |
| Total . 2123 | 357 | 2480 |

Ibaraki Daigaku

Ibaraki University
2127 Watarimachi, Mito City, Ibaraki Prefecture
President: Ryotaro Azuma
Secretary General : Michitane Hashimoto
F. of Liberal Arts (including Economics)

Dean: Mikio Nakamura; staff 106
F. of Education

Dean: Tadashi Futakata; staff 71
F. of Engineering

Dean: Masanosuke Tsuzaki; staff 6r
F. of Agriculture (including Animal Husbandry)
Dean : Shigeki Nakamura; staff 44
Technical College (evening courses)
Director: Masanosuke Tsuzaki ; staff ro
Schools of Elementary and Secondary Education
Established 1949 as national university incorporating former Mito High School, Ibaraki Normal School, Ibaraki Youth Normal School, and Taga Technical College. Ibaraki University of Agriculture incorporated as a faculty in 1952. State financed. Some residential facilities for academic staff and dormitories for 600 students.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements: High school graduation or recognized equivalent, and entrance examination.
Fees (Yen): Matriculation, rooo; tuition, 9000 per annum.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor in all faculties.
Libraries: University Library, 110,000 vols; Faculty of Engineering Library, 30,247; Faculty of Agriculture Library, ix,162.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 89 |
| Assistant Professors | 121 |
| Lecturers | 25 |
| Assistants | 57 |
| Teachers in affiliated schools | 46 |
| Total | 338 |

Student Enrolment, 1956-57 :

| Of the country | Men 2665 | Women | Tota |
| :---: | :---: | :---: | :---: |
| f other countries | 9 |  | 9 |
| Total | 2674 | 435 | 3109 |

## Kagoshima Daigaku

Kagoshima University
Uerata-cho, Kagoshima
Telegrams and Cables: Kagoshima University
Telephone: 4145
President: Tokushi Fukuda
Secretary General : Yutaka Nakano

## F. of Literature and Science

Dean: Koki Goto ; staff 86
F. of Education

Dean: Junji Arima; staff 87

## F. of Agriculture

Dean : Kotaro Nishida ; staff 54
F. of Fishery

Dean: Seinai Yamamoto ; staff 36
F. of Medicine

Dean : Senro Nawata ; staff 46

## F. of Engineering

Dean: Sadatoshi Ohara; staff 32
Founded 1949 as national university under the jurisdiction of the Ministry of Education. President is selected and recommended by the faculties of the university for a four-year period of office. The University Council is composed of the President and representatives of the faculties. Each faculty is autonomous; it elects its own Dean, and the Faculty Council selects and recommends academic staff for appointment.

Academic Year: April to March (AprilOctober; November-March).

Admission Requirements: Graduation from high school or recognized equivalent, and entrance examination.
Fees (Yen): Matriculation, 1000; tuition, 9000 per annum.

Language of Instruction: Japanese.
Degrees and Diplomas: Gakushi (Master) in: Literature, Sociology, Education, Science, Agriculture, Fishery, Medicine or Engineering. Hakase (Doctor), in Medicine.
Library: University Library, $\mathbf{1 8 8 , 0 0 0}$ vols.
Publications: Bulletin of the Educational Research Institute; Cultural Report; Medical Journal of Kagoshima University ; Memoirs of the Faculty of Agriculture; Memoirs of the Faculty of Engineering; Memoirs of the Southern Industrial Science Institute; Reports of Social Science; Science Reports.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| Rank | Number |  |
| President | . . | 1 |
| Professors . | . . | II5 |
| Assistant Professors | - |  |
| Lecturers | - . | 4 I |
| Assistants | - - | 115 |
| Total | - • | 420 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 3380 | 256 | 3636 |
| Of other countries . 4 | I | 5 |
| Total . 3384 | 257 | 3641 |

# Kanazawa Daigaku 

Kanazava University

Otmachi 1 , Kanazawa City
President: Shozo Toda
Secretary General : Kiyoshi Ono

## F. of Law and Letters (including Economics and Sociology)

Dean: Ryuji Jinbo ; staff 8I
F. of Education (including Physical Education and Vocational Education)
Dean: Junzo Midorikawa; staff 73
F. of Science

Dean: Ykuzo Yamamoto; staff 53
F. of Medicine

Dean : Sensuke Yzumi ; staff 49
F. of Pharmacy

Dean : Koji Miura ; staff 18
F. of Technology

Dean: Fokiichi Nagai; staff 59
Graduate S.
Dean: Sensuke Izumi
S. of Nursing

Principal: Yoshi Kurachi ; staff 3
S. of X-ray Technology

Principal : Hiroshi Hiramatsu ; staff 2
Kindergarten, Elementary, Junior, and Senior High Schools

Marine Biological Laboratory
Director : Hiroshi Kawashima ; staff 8
Tuberculosis Research I.
Director: Hajime Okamoto ; staff 7
Hakusan Research Station (Entomology, Ecology, Taxonomy)
Committee for Promotion of Scientific Research and Education for Teachers
Director: Ikuzo Yamamoto ; staff 30
Laboratory for Radioactive Isotope Research
Director : Foshiyasu Kiba; staff 30
Founded 1949, incorporating Forth High School, Ishikawa Normal School, Ishikawa Youth Normal School, Kanazawa Higher Normal School, Kanazawa Medical College (established 1902), and Kanazawa Technological College.

Academic Year: April to March (AprilOctober; October-March).
Admission Requirements : Graduation from high school or recognized equivalent.
Fees (Yen): Matriculation, 1000; tuition, 9000 per annum.
Language of Instruction: Japanese.

Libraries: Central Library, 93,024 vols; medicine, il 1,090 ; education, 48,745 ; science, 101,640; pharmacy, 12,594; technology, 38,873.
Publications: Studies and Essays by the Faculty of Law and Literature (annually) ; Kyoikugakubu Kiyo (Journal, of the Faculty of Education, annually) ; Science Reports (bi-annually); The Journal of Jâzen Medical Society (monthly); The Annual Report of the Faculty of Pharmacy (annually); Memoirs of the Faculty of Technology (annually); The Annual Report of the Research Institute of Tuberculosis.
Academic Staff, 1956-57:

| Rank | Numbe |
| :---: | :---: |
| Professors | 108 |
| Assistant Professors | 155 |
| Lecturers | 97 |
| Teachers | 75 |
| Total |  |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of other countries | 2986 6 | 435 | 3421 |
| Total | 2992 | 43 | $\overline{3427}$ |

Kansai Daigaku

Kansai University
Nagara 2, Oydo-ku, Osaka
President: Uichi Iwasaki
F. of Law

Dean: Fukushima Shiro
F. of Economics

Dean: Mitani Tomokichi
F. of Literature (including Liberal Arts)

Dean : Miki Osamu
F. of Commerce

Dean: Kikumatsu Itahashi

## Junior College <br> Secondary and High Schools

## I. of Cultural Science

Principal: Oichi Iwasaki
I. of Oriental and Occidental Studies

Director: Juntaro Ishihama
Founded 1886 as Kansai Law School, became university 1905. Reorganized 1949. Governing bodies : the Board of Trustees and the University Council.
Academic Year : April to March.
Admission Requirements : Graduation from high school. Provision made for the recognition of foreign qualifications.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master) a further 2 yrs ; Hakushi (Doctor), 3 yrs after Shushi.

Library: University Library, 250,000 vols.
Publications: Bungaku Ronshu (literary essays); Hogaku Ronshu (law) ; Kobungaku (Japanese literature) ; Anglica, Eigaku (English literature) ; Bulletin of the University.

Student Enrolment, 1956-57 : c. 10,000.

## Keio Daigaku

Keio University
Shihamita, Minato-ku, Tokyo
President: Koji Ushioda
F. of Literature (including Liberal Arts)

Dean: Yoshio Matsumoto
F. of Economics

Dean: Shohei Takamura
F. of Law

Dean: Mitsuo Maehara
F. of Engineering

Dean: Tomoyuki Somiya
F. of Medicine

Dean: Abe Katsuma

## I. of Preventive Medicine

I. of Linguistics
I. of Journalism

Experimental Farm
Founded 1858 as school, became university 1893. Reorganized 1949.

Academic Year: April to March.
Admission Requirements : Graduation from high school.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master) a further 2 yrs ; Hakushi (Doctor) 3 yrs after Shushi. Medicine, 6 yrs and a further 4 yrs.
Library: University Library, 360,000 vols.
Publications: Hogaku Kenkyu (law, politics, and sociology); Mita Gakkai Zasshi (economics); Mita Bangaku (literature) ; Keio Igaku (medıcine) ; Kogakubu Kiyo (engineering) ; Shigaku (history); Tetsugaku (philosophy); Gogaku Ronso (linguistics); Geibun (art and literature); Kigyo Kenkyu (economic study of business); Mita Hyoron (Alumni News).

Student Enrolment, 1956-57 : c. 10,000.

## Kinki Daigaku

Kinki University
Kowakae, Fuse-City, Osaka pref.
Telephone: (72) 2333-5
President: Koichi Seko
Chief Secretary: Hachiro Terasaka

## F. of Law

Dean: Tomesaburo Suekane; staff 35
F. of Commerce and Economics

Dean: Hirojiro Ikujima; staff 45
F. of Science and Technology

Dean: Nenokichi Hirao ; staff 155
F. of Pharmacy

Dean: Shinjiro Aoyama; staff 57
F. of Agriculture

Dean: Nakae Enomoto; staff 62
Graduate School (research in Commerce and Chemistry)
Dean: Koichi Seko ; staff 40

## Shingu College (Commerce)

Director: Koichi Seko; staff 20
Junior College (Commerce)
Director: Shigeyoshi Kanaya; staff 25
Elementary, Middle, and High Schools
Founded 1949 as private institution under law. Incorporates former Junior College, Osaka Semmon Gakko, founded 1924, and Osaka College of Science and Technology, founded 1943. Graduate School established 1951, College of Pharmacy 1953, Department of Electrical Engineering 1955. College of Agriculture planned for the future. No financial support received from central or local government. Four dormitories for students.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school.

Fees (Yen): Admission, 15,000; tuition, 50,000 per annum.
Language of Instruction: Japanese; some lectures given in English.
Degrees and Diplomas: Degree of Bachelor in Law, Commerce, Economics, Science, Technology or Pharmacy, 4 yrs; Degree of Master in Commerce or Chemistry a further 2 yrs .

University Library: 120,000 vols.
Publications: Journal of the Oska Institute of Science and Technology, Part I, Mathematics and Physics, Part II, Chemistry and Mechanical

Engineering ; Hogaku (Law Review) ; Shokeigakuso (Journal of Commerce and Economics). Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 69 |
| Assistant Professors | - 31 |
| Readers | 58 |
| Assistants | 53 |
| Total | 2 II |


| Student Enrolment, | 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total |  |
| Of the country | - | 5450 | 250 | 5700 |
| Of other countries | 82 | 11 | 93 |  |
| Total | - | 5532 | 261 | 5793 |

## Kobe Daigaku

Kobe University
Rokkodai-cho, Nada-ku, Kobe
Telephone: Kobe (8) I-7
President: Yoshimoto Kobayashi
Secretary General : Takashi Nagashima
F. of Literature

Dean : Rintaro Imai ; staff 38
F. of Education

Dean : Komei Shiojiri ; staff 62
F. of Law (including Political Science)

Dean : Taro Kawakami ; staff 35
F. of Economics

Dean : Kokichi Miyashita; staff 32
F. of Business Administration

Dean : Yasutaro Hirai ; staff 27
F. of Science

Dean : Sukeichi Fujii ; staff 4 I
F. of Engineering

Dean : Yoshio Sato; staff 59
Mikage Branch S. (General Education)
Director : Shunsui Nonaka ; staff 55
Himeji Branch S. (General Education)
Director : Seiichi Komori; staff 34
Kindergarten, Elementary, and Junior High Schools

## Research I. for Economics and Business Administration <br> Director: Ginjiro Shibata; staff $\mathrm{I}_{5}$

Founded 1949 as national university incorporating former national schools and colleges in

Hyogo Prefecture. Governing bodies: University Conference and Faculty Councils. Annual budget approximately Yen $500,000,000$. Five dormitories with accommodation for 672 students.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements : Graduation from high school or equivalent.
Fees (Yen): Admission fee, rooo; tuition, 9000 per annum ; 7200 for evening students; 13,500 for graduate school.
Language of Instruction: Japanese; permission may be given for theses to be presented in other languages.

Degrees and Diplomas: Degree of Bachelor in Arts (humanities), Education, Economics, Business Administration, Commerce, Law, Science, or Engineering, 4 yrs; Degree of Master in Economics, Business Administration, Commerce, or Law, a further 2 yrs. Doctorate in Economics, Business Administration, Commerce, or Law, 3 yrs after degree of Master.
Libraries: Central Library, 293,848 vols; Sumiyoshi Branch, 63,115; Nagata Branch, 27,I06 ; Mikage Branch, 46,448 ; Himeji Branch, 52,478.

Publication: The Kobe Economics \& Business Review (annual report).

| Academic Staff, 1956-57: |  |
| :---: | :---: |
| Rank | Number |
| Professors . |  |
| Assistant Professors | 148 |
| Lecturers . | - 65 |
| Assistants | 75 |
| Total | - 399 |

Student Enrolnent, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4369 | 455 | 4824 |
| Of other countries | 23 | - | 23 |
| Total | 4392 | 455 | 4847 |

## Kumamoto Daigaku

University of Kumamoto
Kurokami-machi, Kumamoto-shi
Telegrams and Cables : Kumamoto, Kumadai Telephone : 4-0357

President: Kenshi Wanibuchi

## F. of Law and Literature

Dean: Joichi Nagamatsu; staff 55
F. of Education (including Social Sciences)

Dean: Tôichi Takehara; staff 73
F. of Sciences

Dean : Eiichi Ohara; staff 47
F. of Medicine

Dean: Masamichi Ozaki ; staff 136
F. of Pharmacy

Dean: Atsushi Fujita ; staff 21

## F. of Engineering (including Architecture)

Dean: Hichiro Hatano ; staff 64

## S. of Nursing

Principal: Keiu Suda; staff 40
S. of Midwifery

Principal: Michitaka Kaku; staff 15
Kindergarten, Elementary, and Junior High Schools

## Marine Laboratory

Head: Gentarô Gotô ; staff I
Research I. for Diathetic Medicine
Director: Korehiro Ogata; staff 24
Founded r 949 as national university incorporating former Fifth High School, Kumamoto Medical College, Kumamoto Pharmaceutical College, Kumamoto Technical College and Kumamoto Normal School. The university functions under the jurisdiction of the Ministry of Education.

Academic Year: April to March (AprilOctober ; October-March).

Admission Requirements : Graduation from high school or equivalent.

Fees (Yen): Matriculation, 1000 ; tuition, 9000 per annum.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor in: Law, Literature, Education, Science, Pharmacy, or Engineering, 4 yrs ; Medicine, 6 yrs ; Doctorate in Medicine.

Library: University Library, 300,000 vols.
Publications: The Catalogue of Kumamoto University; Kumamoto Journal of Science; Kumamoto Medical Journal ; Memoirs of the Faculty of Education; Kumamoto Pharmaceutical Bulletin; Memoirs of the Faculty of Engineering ; Treatises on the Law and Literature of the Kumamoto University.

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors . | - | - ro3 |
| Assistant Professors | . | - 126 |
| Lecturers | - | - 78 |
| Assistants | - | - 147 |
| Total | - | - 454 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |  |
| :---: | ---: | :---: | ---: | ---: |
| Of the country | . | 3404 | 492 | 3896 |
| Of other countries | - | - | 7 |  |
| Total | - | 3411 |  | 492 |

## Kwansei Gakuin Daigaku

Kwansei Gakuin University
2 Uegahara Ichibancho, Nishinomiya
Telephone: Nishinomiya 620.670.-3909
Rector: Tsuneo Hori
Secretary General : Shuichi Harada

## F. of Theology

Dean : Toshio Harano; staff 14

## F. of Humanities (including Education and Social Sciences)

Dean: Yasho Kotake ; staff 80

## F. of Law (including Political Science)

Dean: Tatsuji Takeuchi ; staff 26

## F. of Economics

Dean : Ichiro Tamura; staff 34

## F. of Commerce

Dean: Ikutaro Shilina ; staff 32

## Bureau of Business Research

Head: Nobuyuki Ikeuchi ; staff 7
Founded I889 as college with aid of Methodist Mission Boards of U.S.A. and Canada. Became university 1952. Independent private institution financed mainly by tuition fees and support from American and Canadian churches. Some residential accommodation for academic staff and students.

Academic Year: April to March (April October ; October-March).

Admission Requirements : Graduation from high school.

Fees (Yen) : Admission, 20,000; tuition, 34,500 per annum, 38,000 for doctorate course.

Language of Instruction: Japanese.
Degrees and Diplomas: Degrees of Bachelor, B.A., Master, M.A., and Doctor, Ph.D., in Theology, English Literature, Japanese Literature, Philosophy, Esthetics, Psychology, Education, Sociology, Social Work, History, Law, Politics, Economics, and Commerce.

Publications: Kwansei Gakuin University Series of Studies ; Kwansei Gakuin Unıversity Series of Studies in Humanities ; Kwansei Gakuin University Series of Studies in Economics;


Kyoto Daigaku
Kyoto University
Honmachi Yoshida, Sakyo-ku, Kyoto
Telephone: 7-4III
President : Ko Hirasawa
Director, General Administration Bureau : Minoru Yokota
F. of Letters (including Liberal Arts)

Dean : Kojiro Yoshikawa ; staff 48
F. of Education

Dean: Masaaki Kosaka ; staff 20
F. of Law (including Political Science)

Dean : Yoshio Oishi ; staff 35
F. of Economics

Dean: Kisou Tasugi ; staff 27
F. of Science

Dean: Kenzo Sassa; staff 93
F. of Medicine (including Pharmacy)

Dean: Toshihira Yamamoto; staff 108
F. of Engineering (including Architecture)

Dean : Masao Horio ; staff 140
F. of Agriculture (including Forestry and Fishery)
Dean: Shigeru Kajita; staff 71
S. of Liberal Arts

Dean: Shinzo Okada; staff 107
Postgraduate S. (including Research divisions of all above faculties)
S. of Nursing

Director: Tadashi Fukuda; staff 3
S. of Midwifery

Director: Ryukichi Mibayashi ; staff 3
I. for Chemical Research

Head: Sankichi Takei; staff 24
Research I. for Humanistic Science
Director: Zenryu Tsukamoto; staff 27
Tuberculosis Research I.
Director: Hideo Nagai ; staff ro
Engineering Research I.
Director: Shigenori Hayashi ; staff II
Wood Research I.
Director: Isamu Tachi; staff 7
Research I. for Food Science
Director: Yoshinosuke Fujimara ; staff 8
Disasters Prevention Research I.
Director: Eiichi Nishimura; staff 8
I. for Virus Research

Director: Shigeyasu Amano ; staff 4
Research I. for Fundamental Physics
Director: Hideki Yukawa; staff 5
University Farms
Director: Akira Kobayashi ; staff I
University Forests
Director : Eitaro Sekiguchi ; staff 3
Dermatological Laboratory
Director: Toshihira Yamamoto ; staff 3
Otsu Hydro-Biological Laboratory
Director: Mamoru Ichikawa; staff 3
Seto Marine-Biological Laboratory
Director: Denzaburo Miyaji ; staff 3
Abuyama Seismological Observatory
Director: Kenzo Sassa; staff 2
Research I. of Volcanoes and Hot Springs
Director: Shoichiro Hayami ; staff 3
Founded 1897 as Kyoto Imperial University with colleges of Law, Science and Engineering, Medicine, and Letters. Reorganized 1919, with separate Faculties of Science and Engineering and added Faculty of Economics. Faculty of Agriculture established 1923. Renamed Kyoto University 1947. Reopened as national university 1949, postgraduate school founded 1953. Financed by National Government. Some residential facilities for academic staff, two dormitories for students, one for nurses.

Academic Year: April to March (April-October ; October-March).

Admission Requirements : Graduation from high school or recognized equivalent.

Fees (Yen) : Tuition, 9000 per annum, postgraduate school, 13,500 .

Language of Instruction: Japanese; dissertations or theses may also be presented in other languages.

Degrees and Diplomas: Degree of Bachelor of : Arts, B.A., Education, B.R., Law, B.LL., Economics, B.Econ., Science, B.Sc., Engineering, B.Eng., Agriculture, B.Agr., Pharmacy, B. Pharm., 4 yrs. Degree of Master in all the above fields a further 2 yrs. Bachelor of Medicine, B.M., 6 yrs. Doctor of : Science, D.Sc., Pharmacy, D. Pharm., Engineering, D.Eng., Agriculture, D.Agr., 3 yrs after degree of Master.

Libraries: University Library, 838,540 vols; faculty libraries: Law, 278,292; Economics, 188,119; Letters, 375,125; Agriculture, 153,327; School of Liberal Arts, 112,748; Research Institute for Humanistic Science, 91, io6.

Museums: Archeological Museum; Seto Marine-Biological Laboratory and Aquarium.
Publications: Acta Scholae Medicinalis Universitatis in Kioto; Memoirs of the College of Engineering, Kyoto University ; Memoirs of the Department of Literature, Kyoto University; Memoirs of the College of Science, Kyoto University ; Series A, Physics, Cosmo-Physics, Geophysics, Chemistry, Mineralogy; Series A, Mathematics; Series B, Zoology, Botany; Kyoto University Economic Review; Memoirs of the College of Agriculture, Kyoto University ; Technical Reports of the Engineering Research Institute, Kyoto University ; Bulletin of the Institute for Chemical Research, Kyoto University ; Disasters Prevention Research Institute; Acta Tuberculoses Japonica; Wood Research; Kyoto University Research Studies in Education.

Academic Staff, 1956-57 :

| Rank | Number |  |
| :---: | :---: | :---: |
| Professors . <br> Assistant Professors | - 336 |  |
|  | 334 |  |
| Lecturers | 127 |  |
| Total |  |  |
| dent Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| e country . 8560 | 309 | 8869 |
| Her countries . 102 | 3 | 105 |
| Total . 8662 | 312 | 897 |

## Kyushu Daigaku

Kyushu University
Fukuoka
Telephone: 3-0435
President: Minoru Yamada
Director of Business Administration: Tsutomu Kawai

# F. of Literature (including Liberal Arts, Sociology, and Psychology) 

Dean: Makoto Mekada; staff 48
F. of Education

Dean: Kin'ichi Komada; staff 22
F. of Law (including Political Science)

Dean: Gensei Takata; staff 30
F. of Economics

Dean: Katsuzo Baba; staff 23
F. of Science

Dean: Tokuichi Tsumaki; staff ro4
F. of Medicine

Dean: Toichiro Sawada; staff 195
F. of Engineering

Dean: Hiromu Tanimura; staff 186
F. of Agriculture (including Forestry, Fishery, and Animal Husbandry)
Dean: Shuroku Mori ; staff 146
D. of General Education

Dean: Sadame Tanaka; staff II3
S. of Nursing

Director: Tamikazu Amako; staff 151
S. of Midwifery

Director: Yukio Kihara
S. of X-ray Technology

Director: Hideo Irie

## Balneotherapeutics Research I.

Director: Osamu Hatta; staff 24
Industry and Labour Research I.
Director: Kojiro Mori ; staff 6
Applied Mechanics Research I.
Director: Yoshihiro Watanabe ; staff 23
Science and Industry Research I.
Director: Tsunetaro Kato; staff I5
Founded 1903 as Fukuoka College of Medicine of Kyoto Imperial University. Together with College of Engineering became Kyushu Imperial University, 1919. Faculty of Law and Letters established 1924 and of Science, 1939. Faculty of Education added 1950. Reorganized 1949 as Kyushu University with establishment of Department of General Education in 1950. A national university under the jurisdiction of the Ministry of Education and financed by the State. The senior administrative officer, the President, is elected by the professors and assistant professors from among their number. The University Council is composed of representatives of the faculties and other institutions attached to the university. Academic appointments made on the
recommendation of the respective Faculty Council. Dormitory accommodation for 579 students.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements : Graduation from high school and matriculation examination.

Fees (Yen) : Matriculation, 400 ; tuition, 6000 per annum, 9000 for graduates.
Language of Instruction: Japanese; foreign members of academic staff may lecture in other languages.
Degrees and Diplomas : Degree of Bachelor of : Literature, Law, Economics, Science, Pharmacy, Engineering, or Agriculture, 4 yrs. Degree of Master in all above fields, a further 2 yrs. Doctorate in all above fields, 3 yrs after degree of Master. Degree of Master of Medicine, 6 yrs, doctorate, a further 4 yrs.

Libraries: University Library, 900,000 vols, with branch libraries in Faculty of Medicine and Department of General Education.

Publications: Eigo Eibungaku Ronso (Treatises on the English Language and Literature) ; Dokufutsu Bungaku Kenkyu (Studies in German and French Literature) ; Bungaku Ronshu (Essays on Literature) ; Kyushu Daigaku Taiikugatu Kenkyu (Research of Physical Education, Kyushu University) ; Tetsugaku Nempo (Annual of Philosophy) ; Shien (Journal of History) ; Bungaku Kenkyu (Studies in Literature) ; Bulletin of the Faculty of Literature, Kyushu University ; Kyoiku Gakubu Kiyo (Research Bulletin of Faculty of Education) ; Hosei Kenkyu (Journal of Law and Politics) ; Keizaigaku Kenkyu (Journal of Political Economy); Memoirs of the Faculty of Science, Kyushu University (Kyushu Daigaku Rigaku-bu Kiyo), Series A, Mathematics, Series B, Physics, Series C, Chemistry, Series D, Geology, Series E, Biology ; Kyushu Daigaku Rigaku-bu Kenkyu-Hokoku (Research Reports of the Faculty of Science, Kyushu University ; Sugaku-No-Bu (mathematics) ; Butsurigaku-NoBu (physics) ; Kagaku-No-Bu (chemistry) ; Chis-hitsugaku-No-Bu (geology); Hukuoka Igaku Zassi (Fukuoka Acta Medica); Mitteilungen aus der Medizinischen Fakultät der Kaiserlichen Universität Kyushu ; Kyushu Journal of Medical Science (formerly Kyushu Memoirs of Medical Sciences) ; Memoirs of the Faculty of Engineering, Kyushu University (Kogakubu Kiyô) ; Kōgaku Shūhō (Technology Report); Journal of the Faculty of Agriculture, Kyushu University ; Kyushu Daigaku Nogakabu Gakugei Zasshi (Science Bulletin of the Faculty of Agriculture, Kyushu University) ; Kyushu Daigaku Nogakubu Enshurin Hokoku (Bulletin of the Kyushu University Forests) ; Enshurin Shuho (Reports of the Kyushu University Forests) ; Nojo Gyomu Kotei Hokoku (Farm Work Process) ; Kyushu Daigaku Fuzoku Nojo Shuho (Farm Bulletin) ; Sangyo Rodo Kenkyusho Ho (Bulletin of the Research Institute of Industry and Labour);

Seisan Kagaku Kenkyusho Hokoku (Reports of the Research Institute of Science and Industry); Reports of Research Institute for Applied Mechanics; Oyorikigaku Kenkyusho Shoho (Bulletins of Research Institute for Applied Mechanics); Kyushu Bunkashi Kiyo (The Bulletin of Research Institute of Kyushu Cultural History) ; Research Bulletin No. 3.

Academic Staff, 1956-57:


## Nagasaki Daigaku <br> Nagasaki University

Oabasi mati 200, Nagasaki
Telephone: 6450
President: Kohei Koyano
Secretary General: Kioshi Harada
F. of Liberal Arts and Education

Dean: Hidehisa Sawa; staff 84
F. of Medicine

Dean : Seiiti Kitamura ; staff 56
F. of Economics
F. of Pharmacy

Dean: Zisuke Takatori; staff 14
F. of Fisheries

Dean: Sinkiti Tateisi ; staff 25

## Endemics Research I.

Director: Noboru Tokura; staff 5
Founded 1949 incorporating former Nagasaki Medical College, founded 1857, College of Economics c. 1897, and College of Pharmacy c. 1882.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements: Graduation from high school or recognized equivalent.

Fees (Yen) : Admission, 1000 ; tuition, 9000 per annum.

Language of Instruction: Japanese; dissertations and theses may also be presented in English, French or German.
Degrees and Diplomas: Degree of Bachelor: Keizaigakushi (Economics), Yakugakushi (Pharmacy), Suisangakushi (Fisheries), or Gakugaigakushi (Education), 4 yrs. Igakushi (Bachelor of Medicine), 6 yrs, followed by Igakuhakushi (Doctor of Medicine).
Library: University Library, 198,012 vols.
Publications: Nagasaki Irakkai Zassi (Nagasaki Medical Journal) ; Nagasaki Kôsyûcisei Zass (Journal of Nagasaki Public Health Society); Nagasaki Suisangakubu Kôkoku (Bulletin of the Faculty of Fisheries) ; Keiei To Keizai (Management and Economics) ; Gakugeigakubu Kenyu Hokoku (Reports of the Faculty of Arts and Literature).


Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2470 | 364 | 2834 |
| Of other countries | 16 | 2 | 18 |
|  | 2486 | 366 | 285 |

## Nagoya Daigaku

Nagoya University
6, I-chome, Minami-sotobori-cho, Naka-ku, Nagoya
Telephone: 4-17II
President: Seizo Katsunuma
Secretary: Yoshihiro Sugawa
F. of Letters (including Liberal Arts)

Dean: Ueda Yoshifumi ; staff 55
F. of Education

Dean: Furuki Kozo; staff 32
F. of Law (including Political Science)

Dean: Seizaburo Shinobu; staff 4 I
F. of Economics

Dean: Watanabe Shin-ichi ; staff 36
F. of Science

Dean : Egami Fujio ; staff roi
F. of Medicine

Dean: Togari Chikaturo; staff 123
F. of Engineering

Dean: Sano Kokichi ; staff 145
F. of Agriculture

Dean: Nakayama Hiroichi ; staff 90
D. of General Education

Dean: Matsusaka Saichi ; staff 91
Graduate S. (all above fields)
S. of Nursing

Principal: Hotta Kazuo; staff 3
S. of X-ray Technology

Principal: Takahashi Shinji
Junior and Senior High Schools

## Research I. of Environmental Medicine <br> Director: Hagino Ryutaro ; staff 15 <br> Atmosphere Research I. <br> Director: Kimbara Atsushi ; staff II <br> Marine Biological Laboratory <br> Director: Sugiyama Masao ; staff 3 <br> Water Quality Research I. <br> Director : Igakubu Fuzokukangogakko ; staff 3 <br> Automatic Control Laboratory <br> University Farms and Experimental Plantations

Founded 1871 as medical school, became Nagoya Imperial University 1939, renamed Nagoya University 1947, reorganized 1949. National university under the jurisdiction of the Minister of Education governed by University Council. Budget, Yen 1244 million. Some residential facilities for academic staff, 3 student dormitories.

Academic Year: April to March (AprilOctober; October-March).
Admission Requirements : Graduation from high school or recognized equivalent.

Fees (Yen): Tuition, 9000 per annum ; 13,500 for postgraduates.
Language of Instruction: Japanese; theses may be written in other languages.
Degrees and Diplomas: Degree of Bachelor: Bungakushi (Arts), Kyoikugakushi (Education), Hogakushi (Law), Keizaigakushi (Economics), Rigakushi (Science), Kogakushi (Engineering), Nogakushi (Agriculture), 4 yrs. Degree of Master, -gakushushi, in all above fields, a further 2 yrs. Doctorate, -gakuhakase, in all above fields, 3 yrs after degree of Master. Medicine : Igakushi (bachelor), 6 yrs , Igakuhakase (doctor), a further 4 yrs.

Library: University Library, 447,173 vols.
Publications: Nagoya University Catalogue and Journals and Reports of the Faculties and Institutes.

| Academic Staff, 1956-57: |  |
| :---: | :---: |
| Rank | Number |
| Professors . | 210 |
| Assistant Professors | 220 |
| Lecturers | 68 |
| Assistants | 351 |
| Teachers | 25 |
| Total | . 874 |
| Student Enrolment, 1956-57 |  |
| Men | Women Total |
| Of the country . 348I | 1993680 |
| Of other countries . II | 2 I3 |
| Total . 3492 | 2013693 |

Nihon Daigaku<br>Nihon University

Nishikanda Nichome, Chiyoda-ku, Tokyo
Telephone: 33 -8301 to $33-8306$
President: Bumpei Kure
Provost: Kikushiro Nagata

## F. of Law

Dean: Suehiko Azuma; staff 37

## F. of Literature (including Liberal Arts and Social Sciences)

Dean: Suehiko Azuma; staff 41

## F. of Economics

Dean : Hideshige Matsuba; staff 28

## F. of Commerce

Dean : Hideshige Matsuba; staff 16
F. of Fine Arts

Dean : Shumpei Watanabe ; staff 38
F. of Engineering

Dean: Isaburo Yokochi ; staff II2
F. of Medicine

Dean : Yoshisato Hiki ; staff 76
F. of Dentistry

Dean : Masaru Suzuki ; staff 68
F. of Agriculture and Veterinary Science

Dean: Kosaku Iwata; staff 70
Setagaya Department of General Education
Dean: Yasutaro Akiba ; staff 46

Mishima Department of General Education Dean: Yasutaro Akiba; staff 28
Junior College of Economics and Commerce

Director: Yoshizo Takahashi; staff 29

## Junior College of Engineering

Director : Isaburo Yokochi ; staff 49
Junior College of Agriculture (including Veterinary Science)
Director: Kosaku Iwata; staff 17
Synthetics Research I.
Director: Kazuo Kato ; staff 5
Land Development I.
Director : Masaji Suzuki ; staff 45
Technological Research I.
Director: Isaburo Yokochi ; staff 74
Research I. of Self-Supporting Production
Director: Kosaku Hasuike ; staff 13

## Economic Research I.

Director: Gyoju Ohdate ; staff 49
Accounting Research I.
Director: Hideshige Matsuba; staff 15
Founded 1889 as Nihon Horitsu Gakko, Japan Law School. Title changed to Nihon Daigaku, (University), in 1903.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements: Graduation from high school.

Fees (Yen): Admission, 40,000-80,000; tuition, $27,000-67,000$, according to course, per annum.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor in : Law, Literature, Economics, Commerce, Fine Arts, Engineering, Agriculture and Veterinary Science, 4 yrs. Degree of Master in the above fields a further 2 yrs. Doctorate, 3 yrs after degree of Master.

Libraries: Central Library, 149,871 vols; Faculty libraries: Law and Literature, 31,919 ; Economics and Commerce, 17,498 ; Arts, 12,383; Engineering, 49,832; Medicine, 33,333; Dentistry, 30,167 ; Agriculture and Veterinary Science, 14,559.

Publications: Japanese Jurisprudence; Researches of International Affairs; Annual Report on Studies of Nihon University ; Japanese Words \& Sentences ; Sociological Review Bulletin of Society of English Literature; Economics Review; Foreign Trade Review; Science of Arts; Ekota Literature; Bulletin of N.U. Research Institute of Engineering; Journal of the Research Institute of Technology ; N.U.

Journal of Medicine; Monthly Report on Dentistry; Scientific Report of Society of Agriculture \& Veterinary.

| Academic Staff, 1956-57: |  |
| :---: | :---: |
| Rank | Numbe |
| Professors . |  |
| Assistant Professors | 95 |
| Lecturers | 127 |
| Total | 486 |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Of the | $\begin{gathered} \text { Men } \\ 23,342 \end{gathered}$ | Women <br> 1122 |  |
| Of other countries | I58 | 14 | 72 |
| Total | 23,50 | ${ }_{11}{ }^{6}$ | 4,636 |

# Niigata Daigaku 

Niigata University
Asahimachidor I-chome, Niigata
President: Taiichi Ito

## F. of Humanities

Dean: Toyokichi Yumoto
F. of Education

Dean: Hidenovi Tashiro
F. of Science

Dean: Kyosuke Hirasaka
F. of Medicine

Dean: Tatsuji Ito
F. of Engineering

Dean: Tsunayuki Yamamoto
F. of Agriculture

Dean: Takeo Ito
Marine Laboratory
Training Farm
Experimental Forest
Founded 1919. Reorganized 1949.
Academic Year : April to March.
Admission Requirements : Graduation from high school or equivalent.

Language of Instruction : Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further 2 yrs; Hakushi (Doctor), 3 yrs after Shushi. Medicine, 6 yrs and a further 4 yrs .
Library: University Library.
Student Enrolment, 1956-57 : c. 4500.

## Okayama Daigaku

Okayama University
Tsushima, Okayama City
Telephone: Okayama 3 orir
President: Tomihide Shimizu
Chief Secretary: Tadahide Ikari

## F. of Law and Literature

Dean: Takashi Takayama; staff 67
F. of Education

Dean: Hidekatsu Fujihara; staff 12I
F. of Science

Dean: Keiji Yamashita; staff 162
F. of Medicine

Dean: Hideo Yagi ; staff 95
F. of Agriculture

Dean : Kinji Matsuo ; staff 38
S. of Nursing

Principal: Toshimitsu Takeda
S. of Midwifery

Principal: Hideo Yagi
S. of X-ray Technology

Principal: Toshimitsu Takeda

## Agricultural Biology Research Laboratory <br> Director: Giichi Nishikado <br> Balneological Laboratory <br> Director: Seitaro Tsuboi

Founded 1945, incorporating former Medical College, Junior Medical College, Sixth Higher School, Normal School, Technical Normal School, and College of Agriculture. Some residential facilities.

Academic Year: April to March (AprilOctober; October-March).

Admission Requirements : Graduation from high school or recognized equivalent.
Fees (Yen) : Tuition, 4900 per annum.
Language of Instruction: Japanese ; theses may also be presented in other languages.

Degrees and Diplomas: Degree of Bachelor in: Law, Arts, Education, Science or Agriculture. Bachelor of Medicine and Master of Medicine.

Libraries: Central Library, 72, 190 vols ; Medical Branch, 108,42I ; I. for Agricultural Biology Research, II7,749.

Publications: Transactions of Faculty of Letters; Journal of Law-Economical Association; Collected Articles of Educational Faculty ; Mathematical Journal ; Biological Journal ; Reports of the Research Laboratory for Surface Science; Review of Research Results; Contributions from
the Tamano Marine Laboratory ; Acta Medicinal ; Medical Association Journal ; Reports of Agricultural Research; Berichte des Ohara Instituts für landwirtschaftliche Biologie ; Reports of the Balneological Laboratory.


# Osaka City University 

6 Nichome, Awaza Nakadori, Nishi-ku, Osaka

Telephone: Shimmachi (53) 2476-9<br>President: Yuji Hosoya

Chief Administrative Officer: Junji Kishimoto

## F. of Commerce

Dean: Bunji Kondo ; staff 35
F. of Economics

Dean: Shigeshi Iida; staff 35
F. of Law (including Political Science)

Dean: Tomohei Taniguchi ; staff 27
F. of Humanities

Dean: Shigeru Taniyama; staff 95
F. of Engineering (including Architecture)

Dean: Yuzuru Watase; staff 250
F. of Medicine

Dean: Kiyoshi Suzuki; staff 163
F. of Science of Living (Food, Clothing,
Housing, Social Welfare)

Dean : Hikaru Shoji ; staff 72
Graduate School (including all above fields)

## I. of Economics

Director: Koji Fukui ; staff 17
Founded r949, incorporating former Osaka Municipal University, Osaka College of Commerce, Miyakojima Municipal College of Technology and Municipal Women's College. Osaka City Medical College incorporated 1955. Governing body : the University Committee consisting of the President, the Deans of faculties, and the heads of major research institutes. Financed by

Osaka City Municipal authorities, annual budget approximately Yen 1000 million. Some residential facilities for academic staff and dormitories for IIO students.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements: Graduation from high school or recognized equivalent.
Fees (Yen) : Admission, 2000 ; tuition, 9000 per annum, 7000 for evening students, 13,500 for postgraduates.
Language of Instruction: Japanese; theses may also be presented in English, French, German, Chinese or other languages.
Degrees and Diplomas: Degree of Bachelor in: Commerce, Law, Arts, Science, Engineering, or Science of Living, 4 yrs. Degree of Master in: Industrial Management, Economics, Law, Humanities, Science, Engineering, or Science of Living, 2 yrs after degree of Bachelor. Doctorate in the above, 3 yrs after degree of Master. Bachelor of Medicine, 6 yrs.

Libraries: University Library, 322,703 vols; Faculty libraries: Engineering, 25,712; Medicine, 23,250; Science of Living, 15,425 .
Publications: Keiei-kenkyu (Studies in Industrial Management and Accounting); The Keizaigaku-Zasshi (Journal of Economics); Kei-zaigaku-Nenpo (Annual Reports of Economics); Keizaikenkyushoho (Reports of Institute of Economics) ; Hogaku-Zassi (Journal of Law and Politics); Jimbun-Kenkyu (Studies in the Humanities) ; Journal of the Institute of Polytechnics; Igaku-Zasshi (Journal of Medicine) ; Kasei-gakubu-Kiyo (Reports of the Science of Living).

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professors . |  |
| Assistant Professors | 167 |
| Instructors. | 131 |
| Assistants | 265 |
| Total | - 702 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3753 | 471 | 4224 |
| Of other countries | - | 29 | 29 |
| Total | 3753 | 500 | 4253 |

## Osaka Daigaku

Osaka University
Joan-cho, Kita-ku, Osaka
Telephone: Osaka (44) 605I
President: Kenjiro Shoda
Secretary General: Shinich Nakamura

## F. of Letters

Dean: Yoshio Kojima ; staff 85
F. of Law

Dean: Muto; staff 47
F. of Economics

Dean: Oichiro Chitani ; staff 39
F. of Science

Dean: Osamu Nitta; staff 217
F. of Medicine

Dean: Iokuzo Omura; staff 443
F. of Dentistry

Dean: Iwao Nagai ; staff 120
F. of Pharmacy

Dean : Zenichi Horii ; staff 55
F. of Engineering

Dean: Oshio Shino ; staff 327
D. of General Education (North Branch)

Head: Koichiro Nakamura; staff 119
D. of General Education (South Branch)

Head : Nobuo Kobatake ; staff 66
S. of Nursing

Director: Omazato Donomae ; staff 52
S. of Midwifery

Director : Yoshio Ashidaka ; staff r6
S. of X-ray Technology

Director : Yasuo Uyama; staff 24

## Research I. for Microbial Diseases

Director: Ysunesaburo Fujino; staff 112
I. for Scientific and Industrial Research

Director : Kohei Kojima ; staff 139
I. for Social and Economic Research

Director: Yoichiro Ochitani ; staff ro
Laboratory for Nuclear Studies
Director : Koji Fushimi ; staff 7
I. for Protein Research

Director: Shiro Akabori ; staff 7
I. for Cancer Research

Director : Masaru Kuru ; staff 5
Founded 1931 as Osaka Imperial University, with faculties of Medicine and Science. The Faculty of Medicine traces its origin to the Tekijaku Academy founded during the Tokugawa period. Osaka Engineering College incorporated as a faculty, 1933. Title changed to Osaka University, 1947. Faculty of Law and Letters established, 1948. Reorganized, 1949. Faculty of Dentistry established, 195I, and Graduate School organized, 1952. The University is a State institution. The governing
body, the University Council, is composed of the Deans and two professors elected from each faculty and the Directors of Departments and Institutes.

Academic Year: April-March (April to October; October-March).

Admission Requirements : Graduation from high school or recognized equivalent.

Fees (Yen) : Matriculation, I000; tuition, 9000 per annum ; 13,500 for postgraduates.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor, 4 yrs; Master, a further 2 yrs; Doctorate, 3 yrs after degree of Master, except Medicine, 6 yrs and a further 4 yrs for doctorate.

Libraries: University Library, 4093 vols; branch libraries: Letters, Law, and Economics, 133,785; Science, 29,132; Medicine, 94,213; Dentistry, 3138 ; Pharmacy, 6279 ; Engineering, 89,646; South Branch School, 44,537; North Branch School, 9841 ; Research Institute for Microbial Diseases, 2038 ; Research Institute of Science and Industry, 7699.

Publications: Memoirs of the Faculty of Letters, Osaka University ; Law Review ; Osaka Economic Papers; Annual Reports of Scientific Works, Faculty of Science; Osaka Mathematical Journal ; Medical Journal ; Technology Reports ; Annals of the Research Institute for Microbial Diseases; Memoirs of the Institute of Scientific and Industrial Research (all in European Ianguages).
Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| President | - - | . r |
| Professors | - - | 193 |
| Assistant P | rofessors | 202 |
| Lecturers | . . | - 103 |
| Assistants | . . | - 585 |
| Others | - - | - 1400 |
|  | Total | . 2484 |

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :--- | ---: | ---: | ---: | ---: |
| Of the country | . | 86 r | 57 | 9 r 8 |
| Of other countries | $\cdot$ | 8 | - | 8 |
|  |  | $\overline{869}$ | - | -57 |
| Total | $\cdot$ | 869 | 526 |  |

Shinshu Daigaku<br>Shinshu University<br>rog Asahi-machi, Matsumoto<br>Telephone: 4600<br>President: Takeo Sato

Administrative Officer : Minoru Yokota

F. of Literature and Science (including Liberal Arts)<br>Dean: Masakatsu Mori ; staff 45<br>F. of Education<br>Dean: M. Matsubara; staff ri7<br>\section*{F. of Medicine}<br>Dean: N. Hoshiko ; staff 126<br>F. of Engineering<br>Dean: Y. Morimoto ; staff 44<br>F. of Agriculture

Dean: H. Mimura; staff 29
F. of Textiles

Dean: T. Ito ; staff 57
S. of Nursing

Principal: T. Totsuka; staff 2
Primary and Middle Schools

## Limnological Laboratory

High Altitude Biological Station
Founded 1949, incorporating former Matsumoto High School, Nagano Normal School, Nagano Junior Normal School, Matsumoto Medical University, Matsumoto Medical College, Nagano Industrial College, Nagano Prefectural College of Agriculture and Forestry, and Ueda Textile College.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or equivalent.

Fees (Yen) : 9000 per annum.
Language of Instruction: Japanese; dissertations or theses may also be presented in English or German.

Degrees and Diplomas: Degree of Gakushi (Bachelor): Bungakushi (Literature); Kyoikugakushi (Education); Shakaikagakushi (Civil Education) ; Rigakushi (Science) ; Kogakushi (Engineering) ; Nogakushi (Agriculture), 4 yrs. Igakushi (Medicine), 6 yrs followed by Igakuhakushi (Doctor of Medicine).

Library: University Library, 201,710 vols. Publication: Shinshu Daigaku Kiyo.


Student Enrolment, 1956-57:

|  | Men |  | tal |
| :---: | :---: | :---: | :---: |
| Of other countries | 14 | - | 4 |
| Total | 282 | 356 |  |

## Shizuoka Daigaku

Shizuoka University
Oiwa-cho 2-chome, Shizuoka City
Telephone: Shizuoka 2-714I
President: Ryonosuke Yamada
Chief of Secretariat : Morihei Tsukamoto
F. of Liberal Arts

Dean: Fumio Tomita; staff 106
F. of Education

Dean: Gohei Yamagishi ; staff 60

## F. of Engineering

Dean : Atsuomi Igata; staff 63

## F. of Agriculture

Dean: Bunzo Rokusho ; staff 43

## F. of Education (Hamamatsu Branch S.) <br> Director: Kazutada Hatakeyama; staff 23 <br> Law and Economics Junior College <br> President: Ryonosuke Yamada; staff 12 <br> Junior Technical College <br> President: Ryonosuke Yamada; staff 8 <br> Kindergarten, Primary, and Secondary Schools

## Research I. for Electronic Engineering

Director: Takashi Horii ; staff II

## Experimental Farm

Director: Yoshihide Tanaka; staff 4
Founded 1949, with faculties of Liberal Arts, Education, and Engineering. Faculty of Agriculture incorporated 195I. The university is a national institution financed by the State. Governing body : the Board of Trustees composed of professors. Each faculty has several halls of residence for students.
Academic Year: April to March (AprilOctober; October-March).

Admission Requirements: Graduation from high school or recognized equivalent.
Fees (Yen) : Tuition, gooo per annum.
Degrees and Diplomas: Degree of Bachelor in : Arts, Social Studies, Science, Education, Engineering, or Agriculture.

Libraries: Central Library, 2784 vols; Faculty libraries: Liberal Arts, 47,507; Education (Shizuoka), 25,368; Education (Harmamatsu), 15,641 ; Engineering, 34,45I; Agriculture, 13,915.
Publucations: Reports of the Liberal Arts Faculty (Humanities); Reports of the Liberal Arts Faculty (Natural Science); Bulletin of Educational Faculty.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 83 |
| Assistant Professors | 133 |
| Lecturers | 54 |
| Assistants | 46 |
| Teachers at attached school | 88 |
| Total |  |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Of the country | Men | Women | Total |
| Of other countries | 5 | - | ${ }^{3} 8$ |
| Total | 2898 | 484 | 3393 |

## Tōhoku Daigaku

Tohoku University
75 Katashira-cho, Sendai
Telephone: Sendai (3)-ri8r-87
President: Toshio Kurokawa
Secretary General : Eiji Uchida

## F. of Arts and Letters

Dean : Atsuo Kobayashi ; staff 41
F. of Education

Dean: Taro Nakajima; staff 20
F. of Law

Dean: Kameji Kimura; staff 20
F. of Economics

Dean : Akira Kinoshita ; staff 16
F. of Science

Dean: Shinichirō Fujise ; staff 70
F. of Medicine (including Pharmacy)

Dean: Masao Mutō ; staff 90

## F. of Engineering

Dean: Yasushi Watanabe ; staff II9

## F. of Agriculture (including Fishery and Animal Husbandry)

Dean: Takeo Imai ; staff 46
Tomizawa C. of Arts and Sciences (Junior College)
Dean : Tomo-o Ono ; staff 86

## North C. of Arts and Sciences (Junior College)

Dean: Yasufusa Tanaka; staff 58
S. of Nursing

Dean: Yutaka Tsuiki ; staff 40
S. of Midwifery

Dean: Katsuji Kushima; staff io
S. of X-ray Technology

Dean: Yoshihiko Koga; staff 19
Kindergarten, Primary, and Junior High Schools

Research I. for Iron, Stee1, and other Metals
Director : Hakaru Masumoto ; staff 116
I. for Agricultural Research

Director: Masayuki Sakamoto; staff 18
Research I. for Mineral Dressing and Metallurgy
Director: Kenji Ono ; staff 30
Research I. for Tuberculosis and Leprosy
Director: Toshiaki Ebina; staff 43

## Research I. for Scientific Measurements

Director: Tadatoshi Hibi; staff 27
I. of High Speed Mechanics

Director: Fukusaburō Numachi ; staff 20

## Research I. for Electrical Communication

Director: Kenzō Nagai ; staff 20

## Chemical Research I. (Non-Aqueous Solutions) <br> Director: Tatsurō Toriumi ; staff 37

Founded 1907 as National University, incorporating College of Science, Sendai, and branch school of Sapporo Agricultural College, Hokkaido. Sendai Medical College and Sendai College of Engineering affiliated 1912. Faculty of Law and Letters established 1922. Reorganized 1949 as national university. Financed by the State and operated under the jurisdiction of the Ministry of Education. Accommodation for 1100 students in 12 dormitories.

Academic Year: April to March (AprilOctober; October-March).

Admission Requirements : Graduation from high school or equivalent, and entrance examination.

Fees (Yen) : Admission, 1000 ; tuition, 9000 per annum, 13,500 for postgraduates.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor) in : Literature, B.L., Education, B.E., Law, LL.B., Economics, B.Ec., Science, B.Sc., Engineering, B.Engi., or Agriculture, B.Agri., 4 yrs. Degree of Shushi (Master) in the above fields, a further 2 yrs . Degree of Hakushi
(Doctor) in the above fields, 3 yrs after degree of Master, or by presentation of thesis and special examination at similar level. Degree of Bachelor of Medicine, M.B., 6 yrs, Doctor of Medicine, M.D., a further 4 yrs.

Libraries: University Library, 842,553 vols; Medical Library, 1 ro,055.

Museums: Research Institute on Historical Materials in the Ou (or Tōhoku) District (archeological) ; pathological, botanical, mineralogical, and other collections.

Publications: Science Reports, Series I (Physics, Chemistry, Astronomy) ; Series II (Geology); Series III (Mineralogy, Petrology, Economic Geology) ; Series IV (Biology) ; Series V (Geophysics) ; Series VI (Tohoku Mathematical Journal) ; Series VII (Geography); Oecology ; Technology Reports of the Töhoku University; Tohoku Journal of Experimental Medicine ; Law; Töhoku Journal of Agricultural Research; Economics; Töhoku Psychologica Folia; Science Reports of the Research Institutes of the Tōhoku University, series A (Physics, Chemistry, Metallurgy), series B (Technology), series C (Medicine), series D (Agriculture).

| Academic Staff, 1956-57: |  |  |
| :---: | :---: | :---: |
| Rank |  | Number |
| Professors . | . . | 335 |
| Assistant Professors | - | 370 |
| Lecturers . | - . | 78 |
| Assistants . |  | 680 |
| Instructors. | - . | 57 |
| Nurse 'Teachers | - - | 2 |
| Total | - • | 1522 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . . 7365 | 562 | 7927 |
| Of other countries . 20 |  | 20 |
| Total . 7385 | 562 | 7947 |

Tokushima Daigaku<br>Tokushima University

No. 6. 2-chome, Shinkura-cho, Tokushima
President : Keizo Kodama
Secretary General : Ritsuhei Okamoto
F. of Liberal Arts and Teacher Training

Dean: Tsunekichi Tsuruta; staff 141

## F. of Medicine

Dean: Ritsuzo Takashima ; staff 105
F. of Pharmacy

Dean: Hanjiro Ito; staff 24
F. of Engineering

Dean: Yoshitane Ishiguro; staff 58
Junior Engineering C.
S. of Nursing
S. of Midwifery

Kindergarten, Primary, and Junior High Schools

Founded 1949 under National University Establishment Law. Faculty of Pharmacy established 1951 .

Academic Year: April to March (AprilOctober; October-March).

Admission Requirements: Graduation from high school or equivalent.

Fees (Yen): Tuition, 9000 per annum, 13,500 for postgraduates.

Language of Instruction : Japanese.
Degrees and Diplomas: Degree of Bachelor, 4 yrs. Medicine, 6 yrs, followed by degree of Master and Doctorate.

## Tokyo Daigaku

The University of Tokyo
r Motofuji-cho, Bunkyo-ku, Tokyo
Telephone: 92-II2I
President: Seiji Keya
Director: Koichiro Shindo
F. of Law (including Political Science)

Dean: Suzuki Takeo
F. of Medicine (including Pharmacy, Nursing, and Midwifery)
Dean : Kobayashi Yoshito
F. of Engineering

Dean: Yamagata Masao
F. of Letters (including Liberal Arts)

Dean : Kaneko Takezo
F. of Science

Dean : Hattori Shizuo
F. of Agriculture (including Forestry, Fishery, and Veterinary Science)
Dean : Isobe Hidetoshi
F. of Economics

Dean: Wakimura Yoshitaro
C. of General Education

Dean: Tsuji Naoshiro

## F. of Education

Dean : Kaigo Tokiomi
Graduate S. (Humanities, Social Sciences, Mathematics, Physical, Chemical, and Biological Sciences)
I. for Infectious Diseases

Director: Nagano Yasuichi
Tokyo Astronomical Observatory
Director : Miyadi Masari
Earthquake Research I.
Director: Nasu Nobuji
I. for Oriental Culture

Director: Niida Noboru
I. of Science and Technology

Director: Kawada Sandi
I. of Social Science

Director: Uchida Rikizo
I. of Journalism

Director: Chiba Yujiro
Historiographical I.
Director: Sakamoto Taro
I. of Industrial Science

Director : Tani Yasumasa
I. of Applied Microbiology

Director: Asai Toshinobu
Cosmic-Ray Laboratory
Director : Kikuchi Seishi
I. for Nuclear Study

Director : Kikuchi Seishi
Brain Research I.
Engineering Research I.
Marine Biological Station
Founded 1877 as Tokyo Daigaku; preceded by The Daigaku (University) established in 1869 and incorporating institutions dating from the late 18 th and early rgth centuries. Became Imperial University and then Tokyo Imperial University. Largely reconstructed following earthquake in 1923, reorganized 1949 and renamed Tokyo Daigaku. The principal governing body is the Hyogikai (Senate), composed of the President, the Deans, two professors elected from each faculty, the directors of the major institutes, and the Chairman of the Graduate School. The institution is operated under the jurisdiction of the Ministry of Education and is financed by the State. Budget, r954, Yen 3100 million. Dormitories for approximately 1700 students.

## Academic Year : April to March.

Fees (Yen) : Admission, 1000 ; tuition, 9000 per annum, $\mathbf{1 3 , 5 0 0}$ for postgraduates.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor): Hogakushi, Hg (Law); Yakugakushi, Yg (Pharmacy) ; Kogakushi, Kg (Engineering) ; Bungakushi, Bg (Letters); Rigakushi, Rg (Science) ; Nogakushi, Ng (Agriculture); Keizaigakushi, Kzg (Economics) ; Kyoyogakushi, Kyg (Arts) ; Kyoikugakushi, Kig (Education), 4 yrs.

Degree of Shushi (Master) : Bungaku-shushi, Bs (Letters) ; Kyoikugaku-shushi, Kis (Education) ; Hogaku-shushi, Hs (Law) ; Kokusaigakushushi, Kss (International Relations); Keizai-gaku-shushi, Kzs (Economics) ; Shakaigakushushi, Ss (Social Science) ; Rigaku-shushi, Rs (Science) ; Kogaku-shushi, Ks (Engineering) ; Nogaku-shushi, Ns (Agriculture); Yakugakushushi, Ys (Pharmacy), a further 3 yrs.

Degree of Hakushi (Doctor): BungakuHakushi, BH (Letters) ; Hogaku-Hakushi, HH (Law) ; Keizaigaku-Hakushi, KzH (Economics) ; Rigaku-Hakushi, RH (Science) ; Kogaku-Hakushi, KH (Engineering) ; Nogaku-Hakushi, NH (Agriculture) ; Yakugaku-Hakushi, YH (Pharmaceutical Science), 2 yrs after degree of Shushi. Igakushi, Ig (Bachelor of Medicine), 6 yrs; Igaku-Hakushi, IH (Doctor of Medicine), within 6 yrs after the degree of Bachelor.
Library: University Library, 535,962 vols (1954-55). Total number of volumes registered with library (i.e. including those acquired by faculties and institutes) approximately $2,200,000$. The library includes a number of valuable special collections.

| Academic Staff, 1956-57 : |  |  |
| :---: | :---: | :---: |
| Rank | Number |  |
| Professors | - 49 I |  |
| Assistant Professors | 528 |  |
| Lecturers | - 104 |  |
| Assistants | - 1179 |  |
| Total . . 2302 |  |  |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 1 I,634 | 550 | 12,184 |
| Of other countries . 189 | 7 | 196 |
| Total 1 1 ,823 | 557 | 12,380 |

## Tokyo Kogyo Daigaku

Tokyo Institute of Technology
Ookayama, Megaro-ku, Tokyo
President : Toshiyoshi Yamanchi
Chief of Secretariat: Kienzo Sato

Teaching Departments including: Natural Sciences; Humanities; Chemical Engineering; Ceramics; Mechanical Engineering; Electrical Engineering; Metallurgical Engineering; Textile Engineering; Architecture; Civil Engineering; Resources Utilization ; Precision Technology.

## Research I. of Construction Materials <br> Research Laboratory (Resources Utilization)

## Research I. of Precision Technology

Research I. of Ceramics

Founded 188 x as school, became Institute of Technology 1929. Reorganized 1949.

Academic Year: April to March.
Admission Requirements : Entrance examination.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further 2 yrs ; Hakushi (Doctor), 3 yrs after Shushi.

Library: University Library.
Publication: Bulletin.
Student Enrolment, 1956-57 : c. 1600.

# Tokyo Metropolitan University 

Meguro-ku, Tokyo
President: Kazami Yano
Director, Administrative Bureau:
Koichiro Shindo

## F. of Humanities (including Social Sciences)

F. of Science
F. of Engineering

## Graduate S.

Founded r949, incorporating 6 former colleges. Graduate School established in 1953.

Academic Year : April to March.
Admission Requirements: Graduation from high school or equivalent.

Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further 2 yrs ; Hakushi (Doctor), 3 yrs after Shushi.
Library: University Library.
Student Enrolment, 1956-57 : c. 2000.

# Toyama Daigaku 

Toyama University
5 Okuda, Toyama-City
Telephone: Toyama 5528
President: Torajiro Ishiwara
Director of Secretariat: Isamu Yoshida
D. of Science and Literature

Director: Shigeo Takase ; staff 53
D. of Education

Director : Shigeo Watanabe ; staff 60
D. of Economics

Director : Shigeo Habu ; staff 27
D. of Pharmacy

Director: Kaemon Yokota; staff 20
D. of Engineering

Director: Tatsuo Yokoyama ; staff 40
Founded 1946, incorporating former Toyama College, Normal College, Pharmaceutical College, and Engineering College. Reorganized 1949 as national university under jurisdiction of the Ministry of Education. Governing body: the Board of Trustees, composed of the President and 15 members representing the five departments. Financed by the State. 56 houses for academic staff, and 5 dormitories accommodating 364 students.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or equivalent.
Fees (Yen) : Tuition, 9000 per annum.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor in : Arts, Science, Education, Economics, Pharmacy or Engineering, 4 yrs.

Libraries: University Library, 160,000 vols; Lafcadio Hearns Library, 2500.
Publications: Bulletins of the five departments.
Academic Staff, 1956-57 :


Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 2000 | 500 | 2500 |

# Waseda Daigaku 

Waseda University
647-I-chome, Totsuka-cho, Shinjuku-ku, Tokyo

President : Nobumoto Ohama
Secretary: Isonosuke Nio
F. of Political Science and Economics

Dean: Saichi Nakamura
F. of Law

Dean: Heiji Nomura
F. of Literature

Dean: Seiji Tanisaki
F. of Commerce

Dean: Shoshin Hakashima
F. of Science and Engineering

Dean: Kusuo Aoki
F. of Education

Dean: Choji Takeno

## Senior High School and Technical Senior High School

## Science and Engineering Research I.

## I. for Social Science and Philosophy

Founded 1902, incorporating former College founded 1882. Reorganized 1949.

Academic Year : April to March.
Admission Requirements: Graduation from high school or equivalent, and entrance examination.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Gakushi (Bachelor), 4 yrs; Shushi (Master), a further ${ }^{2}$ yrs ; Hakushi (Doctor), 3 yrs after Shushi. Medicine, 6 yrs and a further 4 yrs.
Library: University Library, 600,000 vols.
Museums : Tsubouchi Memorial Dramatic Art Museum ; Aizu Memorial Oriental Art Collection.

Publications: Journal of Political Science and Economics; Law Review; Waseda Law Society Report; Commercial Review; Study and Application ; Philosophia; Journal for the Study of Japanese Literature; Studies in World Literature; Historical Review ; Memoirs of the Faculty of Science and Engineering; Journal of Architecture ; Sanae-kai News Bulletin (Architecture) ; Journal of the Electrical Society; Report of the Casting Research Laboratory; Dramatic Art Museum News Bulletin; Bulletin of the Institute of Mining; Quarterly Review of Social Science and Philosophy ; Library Report ;

Studies on Okuma and His Times; GakujyutsuKenkyu (Academic Research) ; Industrial Administration Bulletin; Industrial Administration; Kodai (Ancient Times) ; Applied Chemistry Society Bulletin.

Student Enrolment, 1956-57: c. 25,000.

# Yamaguchi Daigaku 

Yamaguchi University
Shimmichi, Yamaguchi-shi
Telephone: 1820
President: Motonori Matsuyama
Secretary General : Katsuzo Sakurai
F. of Science and Literature

Dean: Akira Tanaka; staff 6I
F. of Education

Dean : Seiichi Araki ; staff 94
F. of Economics

Dean: Fumito Fukushima; staff 31
F. of Engineering

Dean : Seiichi Higuchi ; staff 5 I
F. of Agriculture (including Forestry and

Dean: Juzo Murayama; staff 21

## Graduate I. of Economics

Junior College of Engineering
Head: Koichi Ono ; staff 10
Founded 1949 as national university, incorporating former preparatory college for Imperial University, established 1919, Teachers' College, 1943, and three vocational schools, 1905-44. Financed by the State. Annual budget approximately Yen 350 million. 108 houses for academic and administrative staff, 8 dormitories accommodating 771 students.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or equivalent, and entrance examination.

Fees (Yen): Admission, 1000 ; tuition, 9000 per annum.

Language of Instruction: Japanese. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: Degree of Bachelor in : Literature, Science, Education, Economics, Engineering or Agriculture, 4 yrs.

Libraries: Central Library, 2950 vols. Faculty libraries: Literature and Science, 59,035; Education, 54,566; Economics, 111,670; Engineering, 17,368 ; Agriculture, $12,8{ }^{2} 3$.

Museum: Commercial Museum.
Publications: Bungakukaishi; Yamaguchi Journal of Science; Bulletin of the Faculty of Education; Yamaguchi Journal of Economics; Bulletin of the Faculty of Engineering; Bulletin of the Faculty of Agriculture.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 89 |
| Assistant Professors | 118 |
| Lecturers | 24 |
| Assistants | 37 |
| Total | 268 |

Student Enrolment, 1956-57 :

| Of |  | Women 248 | Total 2818 |
| :---: | :---: | :---: | :---: |
| Of other countries | 25 | - | 9 |
| Total | 257 | 248 | 2827 |

## Yokohama Kokuritsu Daigaku

Yokohama National University
702 Ohokamachi, Minamiku, Yokohama City
Telegrams and Cables : Yokohama Kokudai Telephone: 3 2531-5
President : Masayoshi Ekuni
Director of Administration Bureau: Izumi Hirano
F. of Liberal Arts and Education

Dean: Jitsuji Matsuzaki; staff 272
F. of Economics

Dean: Kiyoshi Kurosawa; staff 72
F. of Technology

Dean: Shoichiro Nagai ; staff 167

## I. of Carbide Chemistry <br> Head: Shigehiro Abe

Founded 1949 under New Education Law, and incorporating former Yokohama Commercial College, Yokohama Technical College, and Kanagawa Normal and Youth Normal Schools.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements: Graduation from high school or equivalent.
Fees (Yen) : Admission, 1000 ; tuition, 9000 per annum.

## Language of Instruction: Japanese.

Degrees and Diplomas: Degree of Bachelor in : Liberal Arts, Education, Economics, or Technology, 4 yrs.

Libraries: University Library, ro,843 vols; Liberal Arts and Education, 33,250; Liberal Arts and Education (Yokohama branch), 26,154; Economics, 61,476; Technology, 42,054 .

Publications: Journal of Yokohama National University (philosophy and social sciences, languages and literature, mathematics, physics, chemistry, biological and geological sciences).

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 62 |
| Assistant Professors | 104 |
| Lecturers | 37 |
| Coadjutors | 34 |
| Teachers of attache | 56 |

Office clerks . . . 287


# Yokohama Shiritsu Daigaku 

The Yokohama Municipal University
No. 4646 Mutsuura-machi, Kanazawa-ku, Yokohama
Telephone: (7) 9324 (7) 9344
President (Acting) : Itsuma Takaki
Secretary General: Yoshiwo Ohsuna

## F. of Commerce

Dean: Shiro Tajima; staff 37
F. of Science and Literature

Dean: Hirooto Saegusa; staff 66
F. of Medicine

Dean: Itsuma Takaki; staff 130

## Economic Research I.

Director: Shiro Tajima; staff 4
Founded 1949 as College of Commerce, became university with establishment of faculties of Science and Literature and Medicine 1952. Under the jurisdiction of and financed by Yokohama Municipality. Annual budget approximately Yen 585 million. Three dormitories accommodating 65 students.

Academic Year: April to March (AprilOctober; October-March. Faculty of Medicine: April-August, September-December ; January-March).

Admission Requirements: Graduation from high school or equivalent.

Fees (Yen) : 12,000 per annum.
Language of Instruction: Japanese.
Degrees and Diplomas: Degree of Bachelor: Shogaku-shi (Commerce) ; Bungaku-shi (Arts) ; Rigaku-shi (Science), 4 yrs. Igaku-shi (Medicine), 6 yrs.
Libraries: University Library and Branch Library, 73,229 vols.

Publications: The Journal of the Yokohama Municipal University ; The Bulletin of the Yokohama Municipal University; The Economy and Trade ; The Yokohama Medical Bulletin (English) ; The Journal of the Yokohama Medical Association.

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professors . | 75 |
| Assistant Professors | 57 |
| Lecturers | 26 |
| Assistants | 79 |
| Total | . 237 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1927 | 139 | 2066 |
| Of other countries | 8 | - | 8 |
| Total | 1935 | 139 | 2074 |

Aichi Gakuin University* (commerce), Chigusaku, Nagoya. 1950.
Aichi University (law, economics, literature), Toyahashi. $x 946$.
Aichi University of Liberal Arts, Okazaki. 1943.

Asia University (commerce), Sakai, Musashino, Tokyo. 1950.
Azabu Veterinary University, Sagamihara, Kanagawa-ken. 1934.
Beppu University (literature), Beppu. 1947.
Chukyo University (commerce), Showa-ku, Nagoya. 1954.
Daitobunka University (political science, literature), Ikebukuro, Toshima-ku, Tokyo. 1904.
Ehîme University (agriculture, literature and science, education, engineering), Matsuyama. 1919.

Fukui University (arts, engineering), Fukui. 1923.

[^4]Fukuoka University (law and economics, commerce), Nanakuma, Fukuoka. 1934.
Fukuoka University of Liberal Arts, Fukuoka. 1943.

Fukuoka Women's University (literature, home economics), Fukuoka. 1925.
Fukushima University (arts, economics), Hamada-cho Fukushima. $192 x$.
Gakushuin University (economics, literature), Mejiro-cho, Toshima-ku, Tokyo. 1904.
Gakushuin University (political science and economics, literature, science), Mjsiro-cho, Toshima-ku, Tokyo. 1877.
Gifu University (arts, agriculture, engineering), Inaba-gun, Gifu-kan. 1923.
Himeji University of Engineering and Technology, Himeji. 1944.
Hiroshima Jogakuin University (literature), Ushida-machi, Hiroshima. 1932.
Hitotsubashi University (commerce, economics, law, social science), Kitatamagun, Tokyo. 1885.
Hokkai Gakuen University (economics), Asahicho, Sapporo. 1950.
Hokkaido University of Liberal Arts, Minami 24-jo, Sapporo. 1943.
Hyogo University of Agriculture, Taki-gun, Hyogo-ken. 1946.
International Christian University (arts), Mitaka, Tokyo. 1953.
Iwate University (engineering, arts, agriculture), Morioka. 1920.
Japan Women's University (literature), Takada Toyokawa-cho, Bunkyo-ku, Tokyo. 1904.
Jissen Women's University (home economics, literature), Tokiwamatsu-cho, Shibuya-ko, Tokyo. 1925.

Juntendo University (medicine, education), Hongo, Bunkyo-ku, Tokyo. 1934.
Kagawa University (arts, agriculture, economics), Takamatsu. 1924.
Kagoshima Prefectural University (engineering, medicine), Kagoshima. 1942.
Kanagawa University (law and economics, engineering), Kanawaga-ku, Yokohama. 1929.
Kansai Medical University, Hirakata, Osaka. 1928.

Kantogakuin University (economics, engineering), Kanazawa-ku, Yokohama. 1941 .
Kinjo Women's University (literature), Higashiku, Nagoya. 1927.
Kita-Kyushu University (language, commerce) Kohura. 1946.
Kobe University of Mercantile Marine, Higashi-nada-ku, Kobe. 1952.

Kobe Women's University of Pharmacy, Higashinada-ku, Kobe. 1932.
Kochi University (agriculture, literature and science, education), Kochi. 1922.
Kochi Women's University (literature, home economics), Kochi. 1947.
Kokugakuin University (political science and economics, literature), Wakagi-cho, Shibuya-ku, Tokyo. 1904.
Komazawa University (buddhism, commerce and economics, literature), Fukazawa-cho, Setagayaku, Tokyo. 1904.
Konan University (economics, literature and science), Higashinadaku, Kobe. 1923.
Koyasan University (literature), Ito-gun, Waka-yama-ken. 1926.
Kumamoto University of Commerce, Oe-cho, Kumamoto. 1950.
Kurume University (commerce, medicine), Asaoi-machi, Kurume. 1946.
Kyoritsu Pharmaceutical University, Shibakoen, Minato-ku, Tokyo. 1930.
Kyoritsu Women's University (home economics, literature), Kanda Hitotsubashi, Chiyodaku, Tokyo. 1920.
Kyoto University of Industrial Arts and Textiles, Kamigyo-ku, Kyoto. 1900.
Kyoto University of Liberal Arts, Kita-ku, Kyoto. 1943.
Kyoto University of Pharmacy, Higashiyamaku, Tokyo. 1919.
Kyoto Women's University (home economics, literature), Imakumano, Higashiyamaku, Kyoto. 1920.

Kyushu University of Engineering, Tobata. 1907.

Matsuyama University of Commerce (commerce and economics), Shimizu-machi, Matsuyama. 1922.
Meiji Gakuin University (home economics, literature), Shibashirokane, Minato-ku, Tokyo. 1920.

Mie University (arts, agriculture), Tsu. $192 I$.
Miyazaki University (agriculture, arts, engineering), Miyazaki. 1924.
Mukogawa Gakuin Women's University (arts), Nishinomiya. 1946.
Muroran University of Engineering, Muroran. 19I8.
Musashi College (economics), Nerima-ku, Tokyo. 1921.
Nagoya City University (medicine, pharmacy), Mizubo-ku, Nagoya. 1947.
Nagoya Commercial University (commerce), Showa-ku, Nagoya. 1950.

Nagoya Institute of Technology (engineering), Showa-ku, Nagoya. 1905.
Nara University of Liberal Arts, Noboriojimachi, Nara. 1943.
Nara Women's University (literature, science, home economics), Nara. 1909.
Nazan University (social science, literature), Showa-ku, Nagoya. 1946.
Nippon Dental University, Fujimi-cho, Chi-yoda-ku, Tokyo. 1949.
Nippon Medical University, Komagome, Bunkyo-ku, Tokyo. 1926.
Notre Dame Seishin Women's University (economics, literature), Kami-ifuku, Okayama. 1944.

Ochanomizu Women's University (literature and education, science), Ootsuka, Bunkyo-ku, Tokyo. 1874.
Oita University (arts, economics), Oita. $192 I$.
Osaka Dental University, Hirakata, Osaka. 1947.

Osaka Medical University, Takatsuki, Osaka. 1927.

Osaka Pharmaceutical University, Minami-kawachi-gun, Osaka. 1925.
Osaka Prefectural University (agriculture, education, economics, engineering), Sakai. 1939.
Osaka Shoin Women's University (arts), Fuse, Osaka. 1925.
Osaka University of Commerce (commerce, economics), Fuse, Osaka. 1946.
Osaka University of Economics, Higashiyo-dogawa-ku, Osaka. 1935.
Osaka University of Liberal Arts, Tennojiku, Osaka. 1943.
Osaka Women's University (arts), Sumiyoshi$\mathrm{ku}, \mathrm{Osaka}$. 1924.
Otani University (literature), Kita-ku, Kyoto. 1922.

Otaru University of Commerce, Otaru. 19 Io.
Otsuma Women's University (home economics), Sanban-cho, Chiyoda-ku, Tokyo. 1942. Rikkyo University (economics, science, literature), Ikebukuro, Toshima-ku, Tokyo. 1922.
Rissho University (economics, buddhism, literature), Higashi-osaki, Shinagawa-ku, Tokyo. 1904. Ryukoku University (literature), Shimogyo-ku, Kyoto. 1922.
Saga University (agriculture, literature and science, education), Saga. 1920.
Sagami Women's University (arts), Sagamihara, Kanagawa-ken. 1909.
Saikyo University (agriculture, literature and home economics), Sakyo-ku, Kyoto. 1927.

Saitama University (literature and science, education), Tokiwa-machi, Urawa. Ig2I.
Seijo University (economics, literature and arts), Seijo-machi, Setagaya-ku, Tokyo. 1926.
Seikei University (economics, political science), Kichijoji, Musashino, Tokyo. 1935.
Seinan Gakuin University (commerce, literature), Nishi-Shin-machi, Fukuoka. 1921.
Seisen Women's University (literature), Ina-oka-cho, Yokosuka. 1934.
Senshu University (commerce and economics, law), Kanda Jinbo-cho, Chiyadaku, Tokyo. 1903.

Shibaura University of Technology, Nishishibaura, Minato-ku, Tokyo. I944.
Shiga University (arts, economics), Hikone. r92I.
Shimane University (literature and science, education), Matsue. 1920.
Shinshu University (literature and science, education, engineering, medicine, agriculture, textiles), Matsumoto. 1919.
Showa Pharmaceutical University, Tsuru-maki-cho, Setagaya-ku, Tokyo. 1930.
Showa Women's University (home economics, literature), Mishuku-machi, Setagaya-ku, Tokyo. 1946.

Sophia University (economics, literature), Kioicho, Chiyoda-ku, Tokyo. 1928.
Sugiyama Jogakuen Women's Senior College (home economics), Chigusa-ku, Nagoya. 1929.
Taisho University (literature), Nishisugamo, Toshima-ku, Tokyo. 1926.
Takachiho University of Commerce, Higashiokubo, Shinjuku-ku, Tokyo. I9I2.
Takushoku University (commerce, political science and economics), Myogadani, Bunkyo-ku, Tokyo. 1904.
Tamagawa University (agriculture, literature), Minamitama-gun, Tokyo. 1945.
Tenri University (literature), Nara-ken, Tenri. 1927.

Tokai University (literature, engineering), Shi-buya-ku, Tokyo. 1976.
Tokyo Agriculture University, Setagaya-ku, Tokyo. 1925.
Tokyo Dental University, Kanda-misaki-cho, Chiyada-ku, Tokyo. 1946.
Tokyo Institute of Technology, Ookayama, Meguro-ku, Tokyo. 188 I.
Tokyo Jikei-kai Medical University, Minatoku, Tokyo. 1921.
Tokyo Medical and Dental University, Yushima, Bunkyo-ku, Tokyo. 1928.
Tokyo Metropolitan University (humanities, science, engineering), Meguro-ku, Tokyo. 1929.
Tokyo University (law, literature, economics), Hara-machi ; Bunkyo-ku, Tokyo. 1903.
Tokyo University of Agriculture and Textile Industry, Fuchu, Tokyo. IgI4.
Tokyo University of Education (literature, education, science, agriculture, physics), Ootsuka, Kubomachi, Bunkyo-ku, Tokyo. 1886.
Tokyo University of Home Economics, Itabashi-ku, Tokyo. 1922.
Tokyo Women's Medical University, Ichigayatamachi, Shinjuku-ku, Tokyo. 1950.
University of Mercantile Marine, Shimizu. 194.5.

University of the Sacred Heart (literature), Miyashiro-cho, Shibuya-ku, Tokyo. 1915.
University of Tele-communications, Shimomeguro, Meguro-ku, Tokyo. 1936.
Utsunomiya University (arts, agriculture), Mine-machi, Utsunomiya. 1922.
Wakayama University (arts, economics), Wakayama. 1942.
Yahata University (law and economics), Edamitsu, Yahata. 1947.
Yamagata University (literature and science, education, engineering, agriculture), Yamagata. I9Io.
Yamanashi University (arts, engineering), Kofu. I924.

## KOREA (People's Republic)

## Kim Ir Sen University

Piöngiang
S. of Medicine
S. of Agriculture
S. of Education
S. of Science
S. of Engineering

Founded 1946, reorganized 1953.
Degrees and Diplomas: Duration of studies : Medicine; Engineering, 5 yrs. Agriculture, $4^{\frac{1}{2}}$ yrs. All other fields, 4 yrs.

Academic Staff : c. 1000.
Student Enrolment : c. 12,000.

# KOREA (Republic of) 

# Chon-nam National University 

Kwangju, Chollanam-Do
Telegrams and Cables : Kwangju, Chon-nam
President: Choi, Sang Chai
Dean of Educational Affairs: Hyang Ok, Kim

## C. of Liberal Arts and Sciences (including Pre-Medical D.)

Dean: Chu Soo-man; staff 40
C. of Engineering

Dean: Park Ha-uook; staff 22
C. of Agriculture

Dean: Chung Sang-ho; staff 22
C. of Law

Dean: Kee Se-hun; staff 14
C. of Commerce

Dean: Chai Kyu-taik; staff 8
C. of Medicine

Dean: Lee Jin-ki ; staff 43
Founded 1951 and accredited by the Government. Incorporates previously existing colleges including Medicine, founded 1944, and Agriculture, founded 1947. The university functions under the jurisdiction of the National Government.
Academic Year: April to March (AprilOctober; October-March).
Admission Requirements: Secondary school (high school) certificate or legally recognized equivalent.
Fees (Hwan) : 33,700-45,000.
Languages of Instruction: Korean and English. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: BSc. or B.A., 4 yrs; M.Sc. or M.A., 6 yrs ; Doctorate, 5 yrs after graduation.
Libraries: Central Library, 50,000 vols; Medical Library, 30,000.

Academic Staff, 1956-57 :

| Rank |  | Number |  |
| :--- | :---: | :---: | :---: |
| Professors . | $\cdot$ | 28 |  |
| Associate Professors | $\cdot$ | $\cdot$ | 29 |
| Assistant Professors | $:$ | $\cdot$ | 43 |
| Instructors. | $\cdot$ | $\cdot$ | 55 |
|  |  |  |  |
|  |  | 155 |  |



## Chonpuk National University

No. 22-2, Kumman-dong, Chonju, Cholla-pukto

Telephone: Chonju 582
President: Doo-hun Kim
Secretary General : Y. K. Kae
C. of Liberal Arts and Sciences

Dean (Acting) : C. S. Kim ; staff 34
C. of Agriculture

Dean (Acting) : K. M. Kim ; staff 28
C. of Engineering

Dean: C. M. Cho; staff 23
C. of Commerce and Economics

Dean : H. S. Park ; staff 13
C. of Law and Political Science

Dean: S. B. Chon; staff 12
Founded 195 I by Ministry of Education under programme of decentralization of higher education. Financially supported by the government.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Secondary school or teachers' training school certificate, and admission test.
Fees (Hwan) : 50,000-60,000 per semester.
Degrees and Diplomas: Bachelor's degree: B.A. or B.S., 3 yrs; Master's degree : M.A., M.S., M.F., or M.E., one further year. Doctorates : Ph.D. and Dr.S. at present only in Philosophy and Agriculture.
Library: University Library, 267,960 vols.
Publications: Academic Review; University Newspaper; National Literature Review, Philosophical Studies ; University Agricultural Review.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 16 |
| Associate Professors | 25 |
| Assistant Professors | 47 |
| Instructors. | 31 |
| Assistants to Professors | 10 |
| Total |  |

Student Enrolment, 1956-57

|  | Men | Women | Total |
| :--- | :---: | :---: | :---: |
| Of the country | M | 3941 | 80 |

## Chungang University

221 Huksukdong, Yongdongpo-Ku, Seoul
Telegrams and Cables: Yimuniversity
Telephone : Yongdongpo 734, 735, 736
President : Louise Yim
Dean, Academic Administration :
Soong-moon Park
C. of Liberal Arts and Sciences

Dean: Chul Paik ; staff 77
C. of Law and Political Science

Dean: Ki Suk Shin ; staff 37
C. of Commerce and Economics

Dean: Hochin Choi; staff 33

## C. of Pharmacy

Dean: Duk Kyoon Shin; staff 29
Graduate S. (all above fields)
Dean: In Sob Zong; staff 44
Irie Branch S. (Junior College)
Dean : Chinho Yim ; staff 46
Founded r919 as Normal College for Women, became Women's College 1947. Accredited with university status by Ministry of Education 1955 as a private, non-denominational, co-educational institution. Controlled by Board of Trustees. Academic policy determined by the Deans' Council subject to the approval of the Board of Trustees. Does not receive financial support from the central, city, or local governments. Residential facilities for academic and administrative staff. Two dormitories for students.

Academic Year: April to March (April-July ; September-March).

Admission Requirements: Graduation from accredited high school, or teacher training college, Ministry of Education qualification examination, or equivalent foreign qualification recognized by Ministry of Education.

Fees (Hwan): 67,700-87,700 per semester, 77,700 for women students.
Language of Instruction: Korean. Dissertations in Korean and either English, German, French, or Chinese.

Degrees and Diplomas: Bachelor of Arts, A.B., Bachelor of Science, B.S., Bachelor of Science in Pharmacy, B.S.Ph., or Bachelor of Law, LL.B., 4 yrs; Master of Arts, M.A., Master of Science in Pharmacy, M.S.Ph., or Master of Law, LL.M., 3 sem postgraduate studies; Doctor of Philosophy, Ph.D., or Doctor of Law, LL.D., 7 sem postgraduate studies and thesis.

Library: University Library, 40,000 vols.
Publications: Review of Law and Political Science; Review of Liberal Arts \& Sciences; Chungang Economic Review; Journal of Chungang Pharmacy (all bi-annual).

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professors . | 38 |
| Associate Professors | 22 |
| Assistant Professors | 28 |
| Senior Instructors | 37 |
| Lecturers |  |
| Assistants | 23 |
| Total | - 266 |

Student Enrolment, 1956-57:

| Of the country | Men 4066 | $\underset{126}{\text { Women }}$ | Total 4192 |
| :---: | :---: | :---: | :---: |
| Of other countries | I | - | I |
| Total | 4067 | 126 | 4193 |

# Chungnam University 

Taejon<br>President: Min, Tae Shil

Dean of Academic Affairs: Whang, Ronz San

## C. of Liberal Arts and Sciences (including Law)

Dean: Ro, Do Yang; staff 69

## C. of Technology (Architecture and Textile Engineering)

Dean: Choi, Jae Kap; staff 19

## C. of Agriculture

Dean: Kang, Chin Hyung; staff 24
Founded 1952 with a grant from the Ministr. of Education. College of Technology added 1954 Accredited by Ministry of Education.

Academic Year: April to March (April September; October-March).

Admission Requirements: Graduation fron accredited high school or teachers' college Ministry of Education qualification examinatior or equivalent foreign qualification.

Fees (Hwan): Tuition, approximately 300 per semester plus Supporting Association fet 24,500.

Language of Instruction: Korean.
Degrees and Diplomas: Bachelor of Arts, B.A Bachelor of Science, B.S., Bachelor of Law, B.L

Bachelor of Engineering, or Bachelor of Agriculture, 4 yrs.

Publication: Taeji (Good Earth) (agriculture).
Academic Staff, 1956-57 : 110.

# Ewha Woman's University 

Seoul
President : Helen Kim
Dean, Academic Administration : Yong Koo Pang
C. of Liberal Arts and Science (including Physical Education and Social Work)
Dean : Heun Koo Rhee
C. of Music and Fine Arts

Dean : Young Yi Kim
C. of Medicine (including Nursing)

Dean: Kyung Chang
C. of Education

Dean : Emma Kim
C. of Law and Political Science

Dean: Tai Hee Lee
C. of Pharmacy

Dean: Sung Kyoo Lee

## Kindergarten, Elementary, and Secondary Schools

Founded 1886 as school with the support of the Methodist Episcopal Church, U.S.A. University level teaching commenced 1910. Became university 1948. Governing bodies: the Board of Trustees and the University Council. Financial support is received through the Co-operating Mission Boards and the Patrons' Association in Korea. Dormitory accommodation for 520 students.

Academic Year : April to March.
Admission Requirements: Graduation from high school and entrance examination.

Fees (Hwan) : Admission, 1500 ; Tuition, 5100 ; Patrons' Association (all students), 34,800.

Languages of Instruction: Korean and English.
Degrees and Diplomas: Degree of Bachelor of Arts or Science, 4 yrs . Degree of Master of : Arts; Science; Music; Fine Arts; Law; Political Science; Medicine; Pharmacy, at least one further year. Doctor of : Literature ; Science; Medicine; Law, at least 2 yrs after degree of Master and dissertation.

Library : University Library, 15,000 vols.

Museum : University Museum.
Academic Staff, 1956-57: 236.
Student Enrolment, 1956-57: c. 4000 .

## Inha Institute of Technology

No. 253 Yonghyun-Dong, Inchon City
Telephone : No. 559
President : Seungman Choe
Secretary General : Sukyung Kim

## F. of Engineering

Dean (Acting) : Shikyu Lee ; staff 29
F. of Metallurgy Engineering

Head: Phyung Joo Park; staff 4
F. of Mechanical Engineering

Head: Myung Soon Kang; staff 5
F. of Electrical Engineering

Head : Shikyu Lee ; staff 4
F. of Mining Engineering

Head: Byung Charn Son; staff 4
F. of Shipbuilding Engineering

Head: Chang Woo Shin ; staff 3
F. of Chemical Engineering

Head: Byung Shik Shin ; staff 7
Founded 1954, and incorporated by law a institution of higher learning. Controlled by Board of Trustees.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or teachers' college, or equivalent qualification recognized by Minister of Education.

Fees (Hwan) : 60,000 per semester.
Language of Instruction: Korean. Theses may also be presented in English and German.

Degrees and Diplomas: Bachelor of Science, B.Sc., 4 yrs.

Library: Central Library, 15,000 vols.
Publication : Annual Bulletin.
Academic Staff, 1956-57 :
Rank
Professors . . . . Io
Associate Professors . . I6
Assistant Professors . . II
Lecturers . . . . 4
Total . . 41
Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :--- | :---: | :---: | :---: | :---: |
| Of the country | $\quad$ | 574 | 2 | 576 |

# Korea University 

r Anamdong, Seoul
Telegrams and Cables: Koreauniversity, Seoul
Telephone: 5-rify 5 -1162 5-Ir63
President: Chin-O Yu
Dean of General Affairs: Sang-Hyop Kim
C. of Law

Dean: Hi-Bong Lee; staff 12
C. of Commerce and Business Administration
Dean: Hyo-Rok Kim ; staff 8
C. of Arts and Sciences

Dean: Sang-Eun Lee; staff 53
C. of Agriculture and Forestry

Dean: Muyng-O Kim; staff 10
Graduate School (all above fields)
Dean: Soonsik Kim ; staff 20

## Asiatic Research Center

Head: Sang-Eun Lee

## Korean Classics Translation Committee

Head: Chong-Woo Lee
Founded rg05 as Posung College, and is the oldest institution of modern higher education in Korea. Independent of government and church. Operated by the Chungang Foundation through its Board of Trustees.
Academic Year: April to March (AprilSeptember; October-March).
Admission Requirements: Graduation from high school or equivalent.

Fees (Hwan) : 65,000 per semester, additional 10,000 for Agriculture and Forestry and for Science.

Language of Instruction: Korean. Dissertations and theses may be presented in other languages.

Degrees and Diplomas: Bachelor of Law, LL.B. ; Bachelor of Commerce, B.Com. ; Bachelor of Political Science, B.P.S. ; Bachelor of Economics, B.Econ.; Bachelor of Arts, B.A. ; Bachelor of Science, B.S.; Bachelor of Agriculture, B.Agr.-Master's degrees with corresponding titles and abbreviations. Doctor of Laws, LL.D. ; Doctor of Commerce, D.Com. ; Doctor of Political Science, D.P.S.; Doctor of Economics, D.Econ.; Doctor of Literature, D.Lit. ; Doctor of Philosophy, D.Ph.

Library: University Library, 100,000 vols.
Museum : University Museum.
Publications: Kodae Shinbo (The Korea University Press); The Granite Tower (English
language newspaper); The Humanities and Sciences; Studies of Economics.

Academic Staff, 1956-57:

| Rank | Numbe |
| :---: | :---: |
| Professors . | 40 |
| Associate Professors | 21 |
| Assistant Professors | 15 |
| Instructors. | 7 |
| Total | 83 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3670 | 85 | 3755 |
| Of other countries | 1 | - | I |
| Total | 3671 | 85 | 3756 |

## Kyungpook University

1370, Sankyuk-Dong, Taegu<br>Telephone: 8II

President: Koh Pyung Kan
Head of Administrative Section: Lee Jong Hang
C. of Agriculture (including Veterinary

Dean: Chang Sang Ook; staff 32
C. of Liberal Arts and Sciences

Dean: Lee Hyo Sang; staff 44
C. of Law and Politics

Dean: Keh Chul Soon; staff 14
C. of Education

Dean: Lee Kyu Tong; staff 36
C. of Medicine

Dean : Lee Chil Hi ; staff 50
Graduate School (all above fields)
Dean: Kim Sa Hyup

## Primary, Middle, and High Schools

Founded 1951 as national university incorporating three existing colleges. Operated by the Central Government.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements: Graduation from high school or teachers' college, or government examination.
Fees (Hwan): Approximately 50,000 per semester.

Languages of Instruction: Korean, English, French, German, Chinese. Theses written in Korean must be submitted with a summary in another language.

Degrees and Diplomas: Bachelor of: Science, B.Sc. ; Law, B.L. ; Agriculture, B.A. ; Veterinary Science, B.V. ; Literature, B.L.; Political Science, B.P., or Economics, B.E., 4 yrs. Bachelor of Medicine, B.M., 6 yrs. Master of : Liberal Arts, M.L. ; Science, M.S. ; Law, M.L. ; Economics, M.E. ; Political Science, M.P.; Agriculture, M.A.; or Medicine, M.M., 2 yrs in graduate school. Doctor of : Liberal Arts, D.L. ; Law, D.L. ; Science, D.Sc. ; or Medicine, M.D., 5 yrs in graduate school.

Libraries: The Chungang (Central) Library ; libraries of the Medical College, attached Junior and Senior High Schools.
Publications: The Kyungpook University Press (weekly) (Kyungpook Daehak Po), KyungDai Hakbo (Kyungpook University Magazine) (annually).

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professors . | 23 |
| Associate Professors | 30 |
| Assistant Professors | 31 |
| Full-Time Instructors | 63 |
| Readers | 24 |
| Teachers | - 52 |
| Total | 223 |

Student Enrolment, 1956-57:

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | $\cdot$ | 487 I | 226 | 5097 |

# Pusan National University 

Pusan
Telephone: 72, 73
President: In Ku Yun
Business Manager: Sam Yung Kang
C. of General Education

Head: Sang Tae Lee; staff 75
C. of Arts and Sciences

Dean: Hyo Dong Han; staff 77
C. of Law

Dean: Hong Ju Moon; staff 17
C. of Engineering

Dean: Taik Jin Kim ; staff 34
C. of Business

Dean: Byong Ku Min; staff 12
C. of Medicine

Dean: Il Chon Chung; staff 39
C. of Pharmacy

Dean: Byong Chang Choi ; staff 14

## Graduate School

Dean: In Ku Yun; staff 34
S. of Nursing

Head: Il Chon Chung; staff 21
Founded 1946 as a national university controlled by the National Government and receiving financial support from the national treasury. Residential facilities planned for the future.

Academic Year: April to March (AprilSeptember; October-March).
Admission Requirements : Graduation from high school or teachers' college, or equivalent qualification recognized by Ministry of Education.
Fees (Hwan) : 54,400-64,400 per semester.
Language of Instruction: Korean.
Degrees and Diplomas: Bachelor of: Law; Engineering; Business; Literature; Pharmacology ; Political Science; Economics; Science, 4 yrs. Medicine, 6 yrs. The degree of Master in any of the above fields, a further 4 sem .
Library: University Library, 54,067 vols.
Museum : University Museum.
Publications: The Research; The Law College Bulletin; The Business College Bulletin; The Economy; The Engineering College Bulletin; The Pusan National University Bulletin.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Readers | 59 |
| Full-Time Instructors | 60 |
| Assistant Professors | 30 |
| Associate Professors | 18 |
| Professors | II |
| Total | - 178 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 442 I | 259 | 4680 |
| Of other countries | I | - | I |
| Totals | 442 | 259 | 468 |

## Seoul National University

${ }_{31}$ Tong Sung Dong, Chong Ro Ku, Seoul
Telephone: 5-2936
President: Il Sun Yun
Academic Dean and Registrar : Pyong Wook Cho

## C. of Agriculture

Dean: Baik Hyun Cho ; staff 48
C. of Commerce

Dean: Oh Ik Kwon; staff 23
C. of Dentistry

Dean: Myung Chin Park; staff 17
C. of Education

Dean: Chong Soo Lee; staff 54
C. of Engineering

Dean: Yung Mo Hwang; staff 66
C. of Fine Arts

Dean: Pal Chang; staff 12
C. of Law

Dean: Tai Whan Shin; staff 16
C. of Liberal Arts and Sciences

Dean: Hi Seung Lee; staff 72
C. of Medicine

Dean: Choo Whan Myong; staff 91
C. of Music

Dean : Che Myung Hyun; staff 15
C. of Pharmacy
C. of Veterinary Medicine

Dean: Soon Sup Oh; staff I4
Graduate S.
Dean: Pyeng Do Yi ; staff 2
Primary, Middle, and High Schools

## Drug Research I.

Head: Chin Sup Oh ; staff 7
Founded 1946 in succession to the former Japanese Imperial University in Seoul. Became first national university 1948. College of Pharmacy affiliated in 1950 and College of Veterinary Medicine became independent of College of Agriculture in 1953.

Academic Year: April to March (AprilSeptember; October-March).
Admission Requirements : Graduation from high school or teachers' college, or equivalent qualification recognized by the Minister of Education.
Fees (Hwan) : 6600 per semester.
Language of Instruction: Korean.
Degrees and Diplomas: Bachelor of: Science; Fine Arts; Laws, L.L.B.; Commerce; Economics; Music; Science in Engineering; Science in Agriculture ; Arts ; Arts in Political Science. Doctor of: Medicine ; Dental Surgery ; Veterinary Medicine ; also M.A., Ph.D., and doctorates.
Library : Central University Library, 650,398 vols.

Museum: University Museum.

Publications: Universitas Seoulensis, Collectio Theseon, Humanitas: Scientia Socialis; Universitas Seoulensis, Collectio Theseon, Scientia Naturalis; The University Press (weekly).
Academic Staff, 1956-57 :


Student Enrolment, 1956-57:

| Of the country | $\begin{gathered} \text { Men } \\ 11,064 \end{gathered}$ | Women 1100 | $\begin{gathered} \text { Total } \\ 12,164 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | 5 |  |  |
| Tot | ,06 | IIOI |  |

## Shin-hung University

Haeki-dong, Tongdaemoon-ku, Seoul
Telephone: 5-2784 5-1244 5-1726
President: Choue Young Seek
Dean of Faculty: Park No Sik

## C. of Liberal Arts and Sciences

Dean: Joo Yo Sup ; staff 53
C. of Law

Dean: Um Min Young; staff 23
C. of Political Science and Economics

Dean : Park No Sik; staff 26
C. of Physical Education

Dean: Kim Myung Bok; staff 13
Graduate $\mathbf{S}$.
Dean: Kim Doo Il

## Korean Language I.

Director: Yoo Chang Don; staff II

## Foreign Language I.

Director: Kim Myun Oo ; staff II

## Political Science I.

Director: Sue Chung Seuk; staff 15

## Law Research I.

Director: Ok Cho Nam; staff 20

Founded 1949 as junior college. Recognized by Ministry of Education as senior college 1952. Moved to Seoul and became university 1954. Independent private university financed by the Kowhan Foundation. Residential facilities planned for the future.

Academic Year: April to March (AprilSeptember; October-March).

Admission Requirements : Graduation from high school or teachers' college, or equivalent qualification recognized by Minister of Education.
Fees (Hwan) : 67,200 per semester.
Languages of Instruction: Korean and English.
Degrees and Diplomas: Bachelor of Arts, B.A., 4 yrs. Master of Arts, M.A., a further 2 yrs.
Libraries: Central University Library, 40,000 vols, and specialized libraries, 7000.

Museum: Shin Hung University Museum.
Publications: Shin Hung University Press (Shin Hung Dae Hak Po) ; Collections of Theses (published by the Faculty).

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professors . | 12 |
| Associate Professors | - 9 |
| Assistant Professors | 19 |
| Instructors. | 76 |
| Lecturers | ro |
| Assistants | - 8 |
| Total | 134 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |  |
| :---: | ---: | :---: | ---: | ---: |
| Of the country | $\cdot$ | 3017 | 42 | 3059 |
| Of other countries | 2 | - | 2 |  |
| Total | $\cdot$ | 3019 | 42 | 3061 |

## Sookmyong Women's University

Seoul
C. of Liberal Arts and Science
C. of Law and Political Science
C. of Pharmacy
C. of Liberal Arts

Dean : Son Woo Sung ; staff 56
C. of Pharmacy

Dean: Lee Nam Soon; staff 30
Graduate S.
Dean: Cho Kwang Hwa; staff 57
Founded 1400, and throughout the Yi Dynasty was the only institution of higher education based on Confucian doctrine and principles. Closed during Japanese occupation but revived in 1945 as private university by the Confucian community.

Academic Year: October to September (AprilAugust; October-March).

Admission Requirements : Graduation from high school.

Fees (Hwan) : 80,000 per semester.
Language of Instruction: Korean. Theses may also be presented in other languages.
Degrees and Diplomas: Degree of Bachelor, 4 yrs. Degree of Master, I yr after Bachelor. Doctor of: Laws; Philosophy; Literature; Economics, 2 yrs after graduation from Graduate School.

Library: University Library.
Publications: Sung Kyun research reports; Studies in Courses; Entra-Publication.

Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 5100 | 5200 |  |

Tongguk University
Seoul
C. of Liberal Arts and Science
C. of Law and Political Science
C. of Agriculture

Founded 1927, became university 1945. The university is a private Buddhist institution. Governing body : the Board of Directors.

## Yonsei University

134 Shinchon-Dong, Sudaemoon-ku, Seoul Telegrams and Cables: Yonsei University

Telephone: 3-2221-3
President: L. George Paik
Dean and Registrar: Hyo Won Cho
C. of Liberal Arts (including Education and Library Science)
Dean• Eui Sul Cho ; staff 60
C. of Medicine

Dean: Dong Soo Cho; staff rox
C. of Commerce and Economics

Dean: Kyu Sam Kim ;
C. of Science and Engineering (including Pre-Medical Science)
Dean: Kiwon Chang; staff 45
C. of Theology

Dean: Ha Tai Kim ; staff 19
C. of Politics and Law

Dean: Dong Wook Shinn ; staff 15
Graduate S .
Dean: Yun Kyung Kim; staff 20
I. of Far Eastern Studies

Director: L. G. Paik; staff 2
Research I. of Education
Director: Kihyong Oh; staff 5
Pusan Branch of Yonsei University (2 yrs' undergraduate course)
Dean: Young Kyo Hahn; staff 29
Founded 1948, incorporating Severance Union Medical College founded 1884 and Chosun Christian College, the original college of the present university established 1915 by Protestant Mission bodies. The university is related to United Board for Christian Higher Education in Asia and has a local Board of Directors. Recognized by the government as a university entitled to award degrees. Subject to the educational law and ordinances of the government. Receives some financial support from the government. Residential facilities for academic staff and limited accommodation for students.
Academic Year: April to March (MarchJuly; September-February).

Admission Requirements: 12 yrs' primary and secondary education in any country, or government qualifying examination.

Fees (Hwan): Approximately 70,000 per semester.
Languages of Instruction: Korean in lower divisions; Korean and English in upper division.

Degrees and Diplomas: Degree of Bachelor in: Arts; Science ; Commerce ; Economics ; Mathematics; Physics; Chemistry; Biology Electrical Engineering; Chemical Engineering; Law; Political Science; Theology; Library Science; Nursing ; Medicine. Degree of Master in all above fields. Doctorate in: Letters; Philosophy; Economics; Commerce; Engineering; Law; Medicine.

Library: University Library, 120,000 vols (including archives on Korean culture).
Museum: Collections lost during war.
Publications: University Bulletin; Journal of Far Eastern Studies (research journal).
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 50 |
| Associate Professors | 21 |
| Assistant Professors | 49 |
| Full-Time Lecturers | 42 |
| Lecturers | 20 |
| Assistants | 74 |
| Part-Time Teachers | - 68 |
| Total | - 324 |

Student Enrolment, 1956-57 :

| Of the country |  | Women | Total |
| :---: | :---: | :---: | :---: |
| Of other countries | ${ }^{34} 1$ | 332 | - |
| Total | 3401 | 332 | 3733 |

Cheunchon Agricultural College, Cheunchon. Chinju Agricultural College, Chinju. Chungju Agricultural College, Chungju.
Han Yang Engineering College, Seoul.
Holy Ghost College, Seoul (theology, medicine).
Kongju Education College, Kongja.
Pusan Fisheries College, Pusan.
Seoul Agricultural College, Seoul.
Seoul Women's Medical College, Seoul.
Tong A College, Pusan (law and political science; literature and science; agriculture; engineering).
Tongyang Herb Medicine and Pharmacy College, Seoul.

## LEBANON

# American University of Beirut 

Beirut

Telegrams and Cables: Amunob
Telephone : 20160
President : J. Paul Leonard
Provost (Acting) : Samuel W. Edgecombe
F. of Arts and Sciences

Dean: Farid S. Hanania
F. of Medical Sciences (including Pharmacy and Nursing)
Dean: Joseh J. McDonald
F. of Engineering

Dean : C. Ken Weidner
F. of Agricultural Sciences

Dean : Samuel W. Edgecombe

## Preparatory Section (secondary education) and Elementary School

Founded 1866 as private non-denominational institution under a charter from the educational authorities of the State of New York, U.S.A., with a self-perpetuating Board of Trustees. Supported by fees, income from an endowment, and private gifts and donations. No organic relationship with any government, religious body, etc. Annual budget, approximately $\$ 5$ million. The administration of the university is mostly American but more than half of the academic staff are citizens of Near Eastern Countries. Some residential facilities for academic staff and students.

Academic Year: October to June (OctoberFebruary ; February-June) ; (Engineering : Oc-tober-December; January-March; April-June).

Admission Requirements: Graduation from a high school recognized by the university, or a matriculation certificate recognized by the university.

Fees (Lebanese Pounds): 1000-1800 per annum according to faculty. Composite fee including tuition and all special fees.

## Language of Instruction : English.

Degrees and Diplomas : Degree of Bachelor in : Arts, Business Administration, Science, 8 sem. Degree of Master in the above fields, a further 2 sem. Doctor of Medicine, M.D., 6 sem arts and sciences and 5 yrs School of Medicine. Bachelor of Science, B.S., in Pharmacy, 2 sem
arts and sciences and 4 yrs School of Pharmacy. Bachelor of Science, B.S., in Nursing, 4 sem arts and sciences and 3 yrs School of Nursing. Nursing Diploma, 3 yrs. Public Health Diploma, I (eleven-month) year. Bachelor of Engineering, 2 sem arts and sciences and 5 yrs School of Engineering. Bachelor of Science in Agriculture, 2 sem arts and sciences and 3 yrs (of which 2 of II months each) Faculty of Agriculture.

Libraries: Nami Jafet Memorial Library, 8r,000 vols; Medical Library, 25,000; International College Library, 4000.

Academic Staff, 1956-57 :


Student Enrolment, 1956-57 :

| Of | Men $1616$ | Women 187 | Total 1803 |
| :---: | :---: | :---: | :---: |
| Of other countries | 1607 | 197 | 1804 |
| Total | 3223 | 384 | 3607 |

## Université Libanaise

Lebanese University
Unesco Building, Beirut
President: Fouad Bustany

## F. of Education

F. of Economics and Administration
F. of Finance

## Université Saint-Joseph

Saint Foseph University
Beirut
Telephone: 20.535
Recteur : R.P. Charles Chamussy, S.J. (1957-58)
Secrétaire Général : François Trak

## F. of Theology

Dean : R.P. Ignace A. Khalifé : staff 20

## F. of Medicine and Pharmacy (including Dentistry, Midwifery, and Nursing)

Chancellor: François Dupré La Tour ; staff 105

## F. of Law

Chancellor: R.P. Pierre Mazas; staff 3 I

## S. of Engineering

Chancellor: R.P. Alban de Jerphanion ; staff 32

## I. of Oriental Studies

Director: R.P. Maurice Tallon; staff 18
Founded 1875 by the Society of Jesus and received the title of University in 188 I . Faculty of Medicine established 1883, Faculty of Oriental Studies 1902, becoming Institute 1937, Faculty of Law 1913, and School of Engineering 1919. The university is a private institution. Some residential facilities for academic staff and students.

Academic Year : November to June (NovemberDecember; January-March; April-June).

Admission Requirements : Secondary school Certificate (baccalauréat) or recognized equivalent.

Fees (Lebanese Pounds) : Law, 300; Engineering, 600 ; Medicine, $715-825$; Oriental Studies, 150 per annum.

Language of Instruction: French ; also English and Arabic in Institute of Oriental Studies.

Degrees and Diplomas: The academic qualifications awarded include those of the university, French State diplomas and a Lebanese State diploma.

University Degrees and Diplomas: Docteur en chirurgie dentaire (dental surgeon), 4 yrs; Diplôme de Sage-femme (midwife), 2 yrs; Diplôme d'Ettudes Supérieures de Biologie, 3 yrs; Diplôme de Sciences Politiques, 2 yrs; Doctorat en Droit (law) by thesis after licence ; Ingénieur Civil, 4 yrs ; Diploma in Oriental Studies, 2 yrs; Licence en Théologie, 4 yrs; Doctorat en Théologie, thesis one year after licence.

Lebanese State Diploma: Licence en Droit (law).

French State Diplomas: Docteur en Médecine 6 yrs; Pharmacien (pharmaceutical chemist), 4 yrs; Infirmière (nurse), 2 yrs; Licence en Droit (law), 3 yrs; Licence ès Lettres, 3 yrs.

Libraries: Oriental Library, 120,000 vols, and libraries of Theology and Philosophy, 8000; Medicine and Pharmacy, 1 1,000; Law, 15,000 ; Engineering, 5500.

Museum: Prehistoric museum.
Publications: Mélanges de l'Université SaintJoseph de Beyrouth; Al-Machriq; Revue Médicale du Moyen Orient; Annales de la Faculté de Droit de Beyrouth; Publications scientifiques et techniques de l'École Supérieure d'Ingénieurs de Beyrouth; Recherches (publication sous la direction de l'Institut de Lettres Orientales, bulletin climatologique).

Academic Staff, 1956-57: 206.
Student Enrolment, 1956-57 :

| Of the country | Men $1017$ | Women 169 | Total $1186$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 350 | 53 | 403 |
| Total | 1367 | 222 | 1589 |

## LIBERIA

## University of Liberia

Monrovia
President: Kermit C. King
F. of Liberal Arts
F. of Science
F. of Law and Government
F. of Teacher Training
F. of Commerce
F. of Home Economics
F. of Mass Education

High School
I. of Agriculture

Founded 185 I as Liberia College, incorporated as a university 195I. The institution is responsible to the Department of Public Instruction. Governing body : the Board of Trustees.

Academic Year: February to December.
Admission Requirements: Secondary school certificate, entrance examination.

Language of Instruction: English.
Degrees and Diplomas: Degree of Bachelor: LL.B. (law) ; B.A. (arts) ; B.Sc. (science or forestry) ; B.S. (education), approximately 4 yrs . Diplomas and Certificates in various fields.

Library: University Library.
Student Enrolment : c. 450.

## MEXICO

# Universidad de Chihuahua 

University of Chihuahua
Ciudad Universitaria, Chihuahua
Telephone: 15-43
Rector: Luis Raul Flores
Secretario General : Martín Villegas L.

## S. of Medicine

Principal: Francisco U. Villarta ; staff 3r
S. of Law

Principal: José Fuentes Mares; staff 22
S. of Engineering

Principal: Alberto Enríquez Múñoz; staff 21
S. of Nursing and Obstetrics

Principal: Rodolfo Escudero ; staff 26
S. of Pharmacy

Principal: Samuel Bencomo; staff 21
S. of Animal Husbandry

Principal: Federico R. Lozano; staff 17
S. of Music

Principal: Ernesto Talavera; staff 8
S. of Fine Arts

Principal: Aaron Piña Mora ; staff 6
Theatre S.
Principal: Fernando L. Terrazas ; staff 6
S. of Physical Education

Principal: Marina O. de Zamora; staff 1
High S. and Preparatory S.
Principal: Francisco Urias B.
Founded 1954 as autonomous State institution. Financed by State Government. Governing body : the University Council.

Academic Year: September to June (Septem-ber-January ; February-June).

Admission Requirements : Graduation from high school.

Fees (Pesos) : 240 per annum ; S. of Medicine, 480.

Language of Instruction: Spanish.
Degrees and Diplomas : Licenciado, LIC. (law) ; Ingeniero, ING., 5 yrs ; Doctor, DR. (medicine), 5 yrs I sem. ; Enfermera, ENF. (nursing), 3 yrs ; Partera, PART. (midwifery), 2 yrs; Industrial

Pecuario, IND. PEC. (animal husbandry), 3 yrs ; Farmaceútico, FARM. (pharmacy), 3 yrs.

Library: Instituto Científico y Literario Library, 15,000 vols.

Academic Staff, 1956-57 :
Rank Number
Professors (full-time) . . 10
Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 993 | 452 | 1445 |

## Universidad Autónoma de Guadalajara

Autonomous University of Guadalajara 16 de Septiembre No. 340, Guadalajara

Telephone : 3-51-34 and 4-39-47
Rector: Fernando Banda
Secretario General : Luis Garibay G.

## F. of Medicine

Dean: Florentino Badial ; staff 84
F. of Dentistry

Dean : Gilberto Solís Arestegui ; staff 44
F. of Architecture

Dean: Guillermo Quintanar ; staff 18
F. of Engineering

Dean : Luís Ugarte ; staff 37
F. of Commerce and Business Administration
Dean : Alfonso Santiago ; staff 18
F. of Chemical Sciences

Dean: Alberto Lancaster Jones; staff 49
F. of Law and Social Sciences

Dean : Pedro Dfaz Padilla; staff 26

## Sor Juana Ines de la Cruz C.

Director: C. López Correa; staff 42
Founded 1935 as autonomous institution. Independent of the State and Federal Governments. Plans for constructing residential facilities in the next few years.

Academic Year: September to June.

Admission Requirements: Secondary school certificate (bachiller).

Fees (Pesos) : Approximately 140 per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Bachiller. Titles of Ingeniero Civil; Ingeniero Químico ; Arquitecto, Dr. en Medicina; Licenciado en Derecho (law) y Economía; Contador Público Titulado (public accountant) y Auditor.

Libraries: Central Library, 15,600 vols; Technological Library, 8900 vols.

Publications: Gaceta Universitaria; faculty publications.

Academic Staff, 1956-57: 276 (all part-time).
Student Enrolment : c. 1500.

## Universidad de Guadalajara

University of Guadalajara
Guadalajara
Telephone : 4-49-85
Rector: Guillermo Ramírez Valádez
Secretario General : Ignacio Maciel Salcedo
F. of Chemical Sciences

Dean: Felipe Rivera F.; staff 167
F. of Commerce and Business Administration
Dean: Javier S. Carrasco ; staff 558
F. of Law

Dean : León Aceves Fernández; staff 321
F. of Economics

Dean : Clemente Sepulveda; staff 70
F. of Engineering

Dean : Hugo Vásquez Reyes ; staff 426

## F. of Medicine

Dean : Roberto Mendiola; staff 494
F. of Dentistry

Dean: Carlos Villaseñor V.; staff 100
F. of Philosophy and Letters

Dean: José Ma. Díaz de León ; staff 122
S. of Architecture

Director: Jaime Castiello C.; staff $1 \times 5$
S. of Fine Arts

Director: Jorge Martínez López; staff ro6
S. of Nursing and Midwifery

Director: Carlos Ramirez E. ; staff 164
S. of Music

Director: Domingo Lobato ; staff 140
S. of Social Work

Director : Irene Robledo García; staff 20
Polytechnic S.
Director : Juan Duran Mojarro ; staff 325
Preparatory S. (Jalisco)
Director: Miguel Gutiérrez y G.; staff $45^{8}$
Preparatory S. (Ciudad Guzmán)
Vocational S.

## International C.

Founded 1791 by Royal Decree of Charles IV of Spain. Abolished 1826 and Instituto de Estado established. Re-established as university 1834. Closed for long periods, including the entire period $1860-1925$, when the present university was inaugurated by decree of the Governor of the State of Jalisco. The university is a public corporation.

Academic Year: September to May (Septem-ber-January ; March-July).
Admission Requirements: Secondary school certificate (bachillerato).
Fees (Pesos) : 50-80 according to faculty or school.

Language of Instruction : Spanish.
Degrees and Diplomas: Ingeniero Químico, chemical engineer; Químico Farmacobiólogo, pharmacobiological chemist ; Químico, chemist ; Contador Público, public accountant; Licenciado en Economía (economics) ; Ingeniero Civil ; Ingeniero Civil with specialization in mechanical, electrical, constructional, topographical, etc., engineering; Médico Cirujano y Partero, medical surgeon and obstetrician; Cirujano Dentistra, dental surgeon. Degree of Maestría, master, in letters, history, or philosophy.

Libraries: University Library, libraries of the faculties and technological institute.

Publications: Catálogo de la Universidad, Boletín Universitario.

Student Enrolment : c. 3500.

## Universidad de Guanajuato

University of Guanajuato
L. de Retana No. 5, Guanajuato

Rector: Eugenio Trueba O.
Secretario General: Enrique Romero Z.

## F. of Law

Director : Armando Olivares ; staff 17

## F. of Mining Engineering

Director : Antonio Nieto V.; staff 8

## F. of Chemistry

Director : Alfonso Bernal S. ; staff 25
F. of Civil Engineering

Director: José Guzmán C. ; staff 12
F. of Medicine

Director: Fco. Gómez G. ; staff 22
F. of Economics and Commerce

Director: Wilfrido Lara; staff 23
F. of Nursing and Obstetrics

Director: Rafael Martínez; staff 8
F. of Philosophy and Letters

Director: Matilde Rangel ; staff ro
S. of Music

Director: José Rodríguez F. ; staff 12
S. of Dramatic Art

Director: Enrique Ruelas E. ; staff 5
S. of Fine Arts

Director: Jesús Gallardo ; staff 4
F. of Economics and Commerce (Celaya)

Director : Alfredo Morín ; staff 15
F. of Nursing and Obstetrics (Celaya)

Director : Alfredo Morin ; staff 6
F. of Nursing and Obstetrics (León)

Director : Francisco Gómez Guerra; staff 9
Preparatory Colleges (Guanajuato, León, Irapuato, Celaya)

## Soil Analysis Laboratory

Head : Alfonso Solfs ; staff 4
Founded 1732 as Colegio de la Purisima, became a State institution 1828 and was raised to university rank 1945. Governing body: the University Council. Financially supported by the State and Federal Governments.

Academic Year : February to November.
Admission Requirements : Secondary school certificate.

Fees (Pesos): 20-125 according to faculty or school.

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Bachiller, 5 yrs. Titles of Abogado y Notario Público (law); Ingeniero Civil; Ingeniero Minero; Ingeniero Químico ; Contador Privado ; Contador Público (accountancy), 5 yrs. Titles of Químico Industrial (industrial chemistry) ; Químico-FármacoBiológo (chemistry and pharmacy) ; Enfermera y Partera (nursing and midwifery), 4 yrs; Químico

Farmaceútico (pharmacy), 3 yrs ; Médico Cirujano (medicine), 6 yrs.

Libraries: University Library, 50,000 vols; 'Miguel Hidalgo' Library, c. 7000 ; Libraries of Law, 7000 ; Civil Engineering, 5000; Mining Engineering, 5000; Philosophy and Letters, 10,000.

Museums: Museo 'Alfredo Dugés' (natural history) ; Museo de Mineralogia (mineralogy).

Publications: 'Leyes Avante'; 'Vértice'; 'Biografías' ; 'El Preparatoriano'.
Academic Staff, 1956-57:

| Rank |
| :---: |
| Professors |$\quad . \quad .$| Number |
| :--- |
| 24 |

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | $\cdot$ | 3480 | 1260 | 4740 |
| Of other countries | - | 42 | 18 | 60 |
|  |  |  |  |  |
| Total | $\cdot$ | 3522 | 1278 | 4800 |

## Universidad Iberoamericana

The Ibero-American University
Zaragoza, 84, México, 21, D.F.
Telephone: 24-26-00
Rector: Manuel I. Pérez Alonso
Secretario General: F. Xavier Mesa

## F. of Business Administration

Dean : Emile Bouvier ; staff 43
F. of Architecture
; staff 34

## F. of Dramatic Art

Dean : Enrique Ruelas ; staff 4
F. of Plastic Arts

Dean: Mathias Goeritz ; staff 9

## F. of Cinematography

Dean: J. de J. Romero Pérez ; staff 16
F. of Law

Dean: Manuel Borja Soriano ; staff 34
F. of Philosophy

Dean: José Sánchez Villaseñor ; staff 12

## F. of History

Dean: Manuel I. Pérez Alonso

## F. of History of Art

Dean : Felipe Pardinas ; staff 8
F. of Engineering

Dean: Carlos Hernández Prieto ; staff 45
F. of Industrial Engineering

Dean : Emile Bouvier; staff 43
F. of Spanish Letters

Dean: Rafael Heliodoro Valle ; staff 15
F. of Psychology

Dean: Ernesto Meneses; staff 18
F. of Psychiatry

Dean: Manuel Guevara Oropesa
F. of Chemical Sciences

Dean : Luís M. Verea; staff 28
F. of Industrial Relations

Dean : Emile Bouvier ; staff 43

## Extension Department

Founded 1943 and attached to National Autonomous University of Mexico which guarantees the value of studies and academic qualifications.

Academic Year: February to November (February-July ; July-November).
Admission Requirements: Secondary school certificate (bachillerato).

Fees (Pesos) : Approximately 150 per month.
Language of Instruction: Spanish.
Libraries: General Library and speciality libraries including Chemistry, Architecture, Fine Arts, Economics, and Psychology.

Museum : Museum of Plastic Arts.
Publication: Séptimo Arte (publication of Cinematographic Institute).

| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 527 | 296 | 823 |
| Of other countries | 97 | 24 | 121 |
| Total | 624 | 320 |  |

# Universidad Nacional Autónoma de México 

National Autonomous University of Mexico
Justo Sierra 16, México D.F.
Rector: Nabor Carrilo
Secretario General: Efrén C. Del Pozo
F. of Science

Director: Carlos Graef Fernández
F. of Law

Director: Roberto L. Mantilla Molina
F. of Philosophy and Letters

Director: Salvador Azuela

National S. of Architecture
National S. of Plastic Arts
National S. of Political and Social Sciences
National S. of Engineering
National S. of Commerce and Business Administration
National S. of Economics
National S. of Nursing and Midwifery
National S. of Engineering
National S. of Medicine
National S. of Veterinary Medicine
National S. of Music
National S. of Dentistry
Preparatory S. (pre-university course)
Centre of Philosophical Studies
I. of Biology
I. of Comparative Law
I. of Medical and Biological Studies
I. of Physics
I. of Geophysics
I. of Geography
I. of Geology
I. of Economic Research
I. of Aesthetic Research
I. of Historical Research
I. of Social Research
I. of Mathematics
I. of Chemistry

## Astronomical Observatory

Founded 1551 as Royal and Pontifical University and recognized by Papal Bull 1555. Closed following the independence of Mexico and reestablished by law in 1910 as the National University of Mexico, incorporating a number of existing institutions. Granted full autonomy 1929, reorganized 1945. Governing bodies: the Board of Governors and the University Council, including the Rector, the Secretary General, and the Directors of all faculties and schools as well as members of the academic staff and student body.

Academic Year: September to June (Septem-ber-January ; February-June).
Admission Requirements: Secondary school certificate or equivalent, entrance examination.

Language of Instruction: Spanish.

Degrees and Diplomas: Professional titles in: Mathematics; Actuarial Science; Theoretical Physics; Experimental Physics; Astronomy; Biology, 4 yrs. Degrees of Maestro in the above fields and also Doctorate by thesis. Licenciado in Law, 5 yrs, Doctorate by thesis. Degree of Maestro in: Philosophy ; Classical, Modern, or Spanish Literature; History; Education; Psychology; Physical Anthropology; Archeology; Ethnology; Linguistics; Geography; Librarianship, at least 3 yrs, Doctorate by thesis. Professional titles, Licenciado or Maestro in: Architecture ; Plastic Arts ; Chemical Engineering; Public Accountancy; Business Administration; Economics; Geology ; Civil Engineering; Mechanical and Electrical Engineering; Petroleum Engineering; Mining Engineering; Metallurgy ; Medicine; Veterinary Medicine; Dentistry, 5 yrs. Professional titles or degrees in : Chemistry or Pharmacy, 4 yrs; Chemistry and Metallurgy, Surveying or Nursing, 3 yrs ; Midwifery, 2 yrs. Professional titles or degrees in Music, 4 yrs plus $3-5$ yrs according to field of study.

Libraries: Central Library, 32,000 vols, specialized libraries of the faculties, schools, and institutes, totalling over $360,000 \mathrm{vols}$, and the National Library, 500,000 vols.

Publications: Universidad de México (monthly); Añales of different institutes; Boletín de Estudios Médicos y Biológicos; Revista de Jurisprudencia; Revista Mexicana Sociológica; Revista de Filosofía y Letras.

Academic Staff : c. 4000 .
Student Enrolment : c. 30,000.

## Universidad Feminina de México

Women's University of Mexico
Avenida de los Constituyentes, Num. 151, Tacubaya, D.F.
Telegrams and cables: Feminina, Tucabaya
Telephone : $15-24-74$, 15-64-33
Directora General :
Adela Formoso de Obregón Santacilia
Auxiliar Têcnica : Adela Obregón Formoso
S. of Letters

Director: Eusebio Castro; staff 17
S. of Chemical Sciences

Director : Consuelo Hidalgo ; staff 34
S. of Law

Director : Ernesto de Santiago ; staff 15

## S. of Political and Social Science

Director: Daniel Escalante ; staff 21

## S. of Business Administration

Director: Antonio García V. ; staff 35

## S. of Journalism

Director: Armando Rivas Torres ; staff 20

## S. of Decorative Art

Director: Eva Chávez; staff 17
Teacher Training $S$.
Director : J. Lomelí ; staff 18

## Escuela de Bachilleres (pre-university course)

Director: Eusebio Castro ; staff 126
Founded 1943 as centre of higher education for women. Governing bodies: Administrative Council and Board of Directors.

Academic Year: February to November (February-June; July-November).

Admission Requirements : Secondary school certificate (bachillerato).

Fees (Pesos) : Admission 60 and 6000 annually.
Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller; Abogada (law); Quimica (chemist); Contadora Pública y Auditora (accountancy), 5 yrs. Química-Farmaceútica-Biólogo (pharmacy and biology); Maestra (Spanish language and literature) ; Administradora Empreses (business administration) ; Traductora (translation); Interprete (interpreting), 4 yrs. Diplomática (diplomatic studies); Técnica Laboratorio-Clínica (medical laboratory assistant); Contadora privada (private accountancy) ; Archivista (archivist); Receptionista, Periodista (journalism); Decorada (decorative art) ; Educadora (teaching); Trabajadora Social (social work) ; Técnica Quirúrgica (surgical assistant); Técnica Fisioterapeutá (physiotherapy); Anestesista (anaesthetics); Secretaria, secretarial studies in various fields, 3 yrs.

Library: University Library, ro,ooo vols.
Publication: Periódico 'Reportajes'.
Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Directors Professors | . | . 10 |
|  | . | 50 |
|  | Total | 60 |

Student Enrolment, 1956-57 :


# Universidad Michoacana de San Nicolás de Hidalgo 

Michoacan University of Saint Nicolas of Hidalgo

Ocampo 35I, Morelia, Michoacan
Telephone : 5-69
Rector: Alfredo Gálvez Bravo
Secretario General: Enrique Estrada Aceves
F. of Medicine and Biological Sciences

Dean : Manuel Antúnez Ruiz ; staff 25
F. of Law and Social Sciences

Dean: Jesús Ortega Calderón; staff 15
F. of Engineering

Dean: Héctor Aragón Ruiz; staff 9
F. of Dentistry

Dean: José Ma. Navarro Chávez ; staff io
Colegio de San Nicolás (pre-faculty studies)
Director : Ángel Baltazar Barajas ; staff 38
S. of Commerce and Special Studies

Head: José Tavera Campos; staff 13
S. of Pharmacy

Head: Manuel Antúnez Ruiz ; staff 4
Founded 184 I as Colegio de San Nicolás and traces its history back to the college originally established in 1540 by Bishop Vasco de Quiroga. Became a university in 1917. Reorganized 1939. Governing body : the Consejo Universitario. The institution receives a subsidy from the Federal Government. Plans for the construction of residential facilities for academic staff.
Academic Year: February to October (Feb-ruary-June ; June-October).
Admission Requirements : Secondary school certificate (bachillerato) or equivalent.
Fees (Dollars) : Tuition, 30 per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Médico, Cirujano y Partero (medicine), 6 yrs; Licenciado en Derecho (law), 5 yrs; Ingeniero Civil, 5 yrs; Cirujano Dentista (dentistry), 4 yrs; Contador Comercial y Bancario (accountancy), 4 yrs; Farmaceútico (pharmaceutical chemistry), 2 yrs; Bachiller (biological sciences, law and philosophy, engineering and architecture, or chemistry).
Libraries: Public and Central University Library, 60,000 vols. Also libraries of the faculties, etc., totalling c. 20,000.

Publication: Boletín de la Universidad Michoacana (monthly).

Academic Staff, 1956-57:
Rank
Professors . . . .
Number

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| e country | 1857 | 455 | 2312 |
| her countries | 19 | 3 | 22 |
| Total | 1876 | 458 |  |

## Universidad de Morelos

University of Morelos
Avenida Morelos No. 224, Cuernavaca, Morelos
Telephone : 20-4-87
Rector: Alfonso Roqueñí López
Secretario General :
Antonio Leon Mora del Castillo
F. of Chemistry

Dean: Francisco Borja Navarrete
F. of Law (including Economics and Political Science)
Dean: Raúl Ortiz Urquidi
Teacher Training S. (for women)
Director: Celia Múñoz Escobar
Teacher Training S.
Director: José Luis Bolaños Cacho
S. of Nursing and Midwifery

Director: Francisco Ramos Ramirez
Evening Department (Bachillerato)
Director : Fausto Montero

## S. of Textile Engineering

## Preparatory S. (pre-university studies)

Director: J. Félix Frias
Founded 1939 as a State institute of higher education, raised by decree to full university status 1953.

Academic Year: February to October (Feb-ruary-June; June-October).

Admission Requirements: Secondary school certificate.

Fees (Pesos): 100 matriculation and 180 per annum.

Language of Instruction: Spanish.
Degrees and Diplomas: Químico, chemist; Licenciado in law, 4 yrs. Enfermera, nurse, 3 yrs. Enfermera Partera, nurse and midwife, a further 2 yrs. Professor, secondary school teacher, 3 yrs.


## Universidad de Nuevo Leon

University of Nuevo Leon
Calles Colegio Civil y Washington, Monterrey

Rector : Roberto Treviño González
Secretario General : Roque González Salazar
F. of Medicine

Dean: Mentor Tijerina G. ; staff 170
F. of Law and Social Science

Dean: F. Páez Flores ; staff 43
F. of Civil Engineering

Dean: F. Gaeza Tamez; staff 70
F. of Mechanical Engineering

Dean : Pablo Espinosa D. ; staff 28
F. of Dentistry

Dean : Manuel F. Campuzano ; staff 4I
F. of Architecture

Dean: Eduardo Belden ; staff 36
F. of Chemistry

Dean: Guillermo F. Dávalos; staff 4 I
F. of Commerce and Business Administration
Dean: C. P. Ramón Cárdenas; staff 27
F. of Agriculture

Dean: Rangel Esquival ; staff 14
F. of Philosophy and Letters

Dean : Alfonso Rangel G. ; staff 28
S. of Nursing and Obstetrics

Director : Rodolfo González G. ; staff 19
S. for Laboratory Assistants

Dean: Isidro Valle ; staff 16
I. of Social Work

Director: Eladia Faraude ; staff 18
Technical and Industrial S.
Director: Santiago Tamez A. ; staff 77
Industrial S. for Women
Director: Julia Garza A. ; staff 30
Normal S. of Music
Director: Alicia G. de Fernández staff 17

Preparatory S. (pre-university course)
Director : Alfonso Rangel G. ; staff 170
I. for Scientific Research

Director : Eduardo Aguirre P. ; staff 15
Founded 1857 as Colegio Civil del Estado de Nuevo Leon, became university 1933.

Academic Year : September to June.
Admission Requirements: Secondary school certificate.

Fees (Pesos) : 125 annually.
Language of Instruction: Spanish.
Degrees and Diplomas: Degrees and professional qualifications, 3-6 yrs.

Libraries: University Library 'Alfonso Reyes', 60,000 vols, and specialized libraries, $10,000$.

Museum : Museum 'Carlos Darwin' (Natural History).

Publications: 'Vida Universitaria' (weekly); 'Universidad' (bi-annually); 'Anuario de la Universidad de Nuevo Leon' (annually).

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 6466 | 1749 | 8215 |
| Of other countries | 160 | 17 | 177 |
| Total | 6626 | 1766 | 8392 |

## Universidad Autónoma de Puebla

Autonomous University of Puebla Puebla
Rector: Manuel S. Santillana
F. of Medicine
F. of Law and Social Science
F. of Civil Engineering
F. of Chemical Engineering
F. of Architecture
F. of Chemistry
F. of Mathematics and Physical Sciences
F. of Economics and Business Administration
F. of Dentistry
S. of Nursing and Obstetrics

Preparatory Schools (Day and Evening)
S. of Dramatic Art

University Extension D.
I. of Experimental Medicine

Founded 1937 and granted formal legal recognition. Preceding institutions include School of Medicine founded 1835. Governing bodies : the Council of Honour and the University Council.

Degrees and Diplomas: Degree of Bachiller, 5 yrs. Professional qualifications in all faculties, 3-6 yrs.

Libraries: Biblioteca 'Lafragua', Biblioteca 'Fray Servando Teresa de Mier', Biblioteca 'Dr. Serrano', and libraries of the faculties and schools.

Publications: Publications of the faculties and schools.
Academic Staff, 1956-57 :
Rank Number
Professors . 324
Student Enrolment, 1956-57:

| Of the country <br> Of other countries | $\cdot$ |
| ---: | ---: |
| Total | $\cdot$ |
| 2389 |  |

## Universidad de Querétaro <br> University of Querétaro

Ave. r6 de septiembre No. 65, Querétaro
Rector: Fernando Diaz Ramirez
Secretario General : Manuel Montes Collantes
F. of Law

Dean : Alberto Macedo Rivas
F. of Engineering

Dean : Agustín M. Vega
F. of Commerce

Dean : Roberto Baumbach
F. of Chemistry

Dean : Dionisio Maciel
F. of Music and Dramatic Art

Dean : Cesar Quirarte Ruiz
F. of Fine Arts

Dean : Adolfo Lara Núñez
Meteorological I. and Observatory
S. of Nursing
S. of Midwifery

Preparatory S. (pre-university course)
Director: D. Miguel Rodriguez
Founded $\mathrm{r}_{7} 65$ as college by the Society of Jesus. Became a State institution. Raised to rank of autonomous university 1951. Annua budget approximately pesos 700,000 .

Academic Year: February to November.
Admission Requirements: Secondary school certificate (bachiller).

Fees: None.
Language of Instruction: Spanish.
Degrees and Diplomas: Diplomas in Nursing; Music and Dramatic Arts ; Fine Arts.

Libraries: University Library and faculty libraries.

Academic Staff, 1956-57 :
Rank Number
Professors . . . . 284
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | . | 972 | 229 |

## Universidad Autónoma de San Luís Potosí

Autonomous University of San Luis Potosi
San Luis Potosí
Rector: Manuel Nava
F. of Medicine
F. of Dentistry
F. of Law
F. of Chemistry
F. of Engineering
S. of Nursing and Midwifery
S. of Commerce

## Preparatory S. (pre-university studies)

Founded 1826 but traces its history back to a Jesuit College established in 1624. Became an autonomous institution with full university status 1923.

Academic Year: February to October (Feb-ruary-June ; June-October).

Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas: Professional titles or degrees in : Chemistry and Metallurgy, 3 yrs. Commercial Accountancy ; Industrial or Pharmaceutical Chemistry, 4 yrs. Law, 5 yrs. Medicine, 6 yrs. Public Accountancy, 7 yrs.

Academic Staff, 1956-57 : c. 180.
Student Enrolment, 1956-57 : c. 1500.

# Universidad de Sinaloa <br> University of Sinaloa <br> Culiacan, Sinaloa 

Rector: Humberto Bátiz Ramos

## F. of Commerce and Business Administration

F. of Physical and Mathematical Sciences
F. of Chemical and Biological Sciences
F. of Law and Social Sciences

## Preparatory S. (pre-university studies)

Founded 1873 ; became an autonomous institution with full university status and adopted present title 1918.
Academic Year: February to October (Feb-ruary-June ; June-October).
Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas: Professional titles or degrees of Licenciado in all faculties.

Student Enrolment, 1956-57 : c. 1000.

# Universidad de Sonora 

University of Sonora
Hermosillo, Sonora
Rector: Norberto Aguirre
Secretario General : Rosalio E. Moreno
F. of Commerce and Business Administration
F. of Chemistry (including Pharmacy)
F. of Law and Social Science
S. of Nursing
S. of Agriculture
S. of Fine Arts

## Preparatory S. (pre-university studies)

Extension D.
Founded 1938 by law, and financially supported by the State and Federal Governments.

Admission Requirements: Secondary school certificate (bachillerato).

Academic Year: February to October (Feb-ruary-June; June-October).

Language of Instruction: Spanish.

Degrees and Diplomas: Professional titles in: Public Accountancy, 5 yrs. Nursing, 3 yrs. Pharmacy, 4 yrs. Agriculture, 5 yrs. Licenciado in Law, 5 yrs.

Library : University Library, 25,000 vols.
Student Enrolment, 1956-57: c. 1500 .

## Universidad Nacional del Sureste de México

National University of South-east Mexico
Calle 60 por 57 -Mérida, Yucatán, México Telephone: 35-05
Rector: Francisco Repetto Milán
Secretario General : Francisco Galero Garma

## F. of Law

Dean: Manuel Evia Cervera; staff 33
F. of Medicine

Dean : Pedro Cámara Milán ; staff 58
F. of Dentistry

Dean: Juan H. Villamil M. ; staff 4 I
F. of Chemistry

Dean: Cornelio Vallejos V.; staff 28
F. of Engineering

Dean: Edgar Espejo Evia ; staff 44
S. of Nursing

Director : Pedro Cámara Milán ; staff 9
Preparatory S. (pre-university course)
Director: Carlos Canto López; staff 80
Founded 1922 by decree as national university, with faculties of law established 1869, medicine 1833, chemical sciences 1869 . During the period 1938-51 the official designation of the institution was Universidad de Yucatán. Governing body : the Consejo Universitario comprising the Rector, the Secretary General, the Directors of the Faculties and of the Preparatory School, and a representative of the academic staff and of the students from each of the faculties.

Academic Year : September to July.
Admission Requirements : Secondary school and preparatory school (pre-university course).

Fees: Tuition, none; faculty admission fees.
Language of Instruction: Spanish.
Degrees and Diplomas: Bachiller, 3 yrs; Abogado, law, 5 yrs; Doctor en Medicina, 6 yrs; Cirujano Dentista, dental surgeon, 5 yrs; Químico Farmaceútico, pharmacist, 4 yrs; Ingeniero Civil, 5 yrs; Enfermera, nurse, 3 yrs.

Libraries: Central Library, 6000 vols; libraries of faculty of medicine, 500 ; and engineering, 150.

| Publication: 'Orbe'. |  |  |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 1015 | 176 | 1191 |
| Of other countries | 22 | 7 | 29 |
| Total | 1037 | 183 | 1220 |

# Universidad Veracruzana 

University of Veracruz
Juárez No. 23, Jalapa, Veracruz
Telephone: 34-27
Rector: Aureliano Hernández Palacios
Secretario General : Fernando Salmeron
F. of Law

Dean: Fernando Finck; staff 5 I
F. of Commerce

Dean : Antonio Ovando H. ; staff 55
F. of Medicine

Dean: Horacio Dfaz C. ; staff 208
F. of Dentistry

Dean: Moises Quiroga; staff 4 r
F. of Fine Arts

Dean : Fernando Loman B. ; staff 64
F. of Education

Dean: Carlos M. Vargas ; staff 26
F. of Journalism

Dean : Félix de C. Martínez ; staff 32
F. of Veterinary Medicine

Director: Jesús Tavison A. ; staff 23
F. of Chemistry

Director: Manuel Ornelas ; staff 36
F. of Engineering

Director : Ernesto Domínguez ; staff 37
F. of Architecture

Director : Alberto Mendoza ; staff 40
F. of Philosophy and Letters

Director: Fernando Salmeron ; staff $3 \mathbf{I}$
S. of Mexican Studies (for foreign students)

Director: Xavier Tavera Alfaro; staff 22
S. of Nursing and Midwifery (Jalapa)

Director: José R. Ruiz ; staff 23
S. of Nursing and Midwifery (Veracruz)

Director: Andrés Lisci ; staff 22

## S. of Nursing and Midwifery (Orizaba)

Director: Rafael Labardini ; staff 23

## S. of Surveying

Director: Orestes Gadda B. ; staff 18
Veracruzano I. (pre-university course)
Director : Antonio Campillo ; staff 169
I. of Anthropology

Director: Alfonso Medellín Z. ; staff 9
I. of Sugar Technology

Director: Justo R. Ojeda ; staff 7
Mercantile Marine S.
Director: Marcelino Tuero M. ; staff 43
Also 15 preparatory schools (pre-university courses).

Founded i916 as institution of higher education, raised to full university status 1944. The university has its seat at Xalapa and divisions at Veracruz and Orizaba. Governing body: the University Council. The university receives financial support from the State and Federal Governments.

Academic Year: February to November (February-June ; July-November).

Admission Requirements : Secondary school certificate (bachillerato).

Fees (Pesos) : Matriculation, 90 per annum.
Language of Instruction : Spanish.
Degrees and Diplomas: Médico Cirujano (medicine), 6 yrs. Licenciado (law); Contador Público (accountancy); Cirujano Dentista; Arquitecto ; Ingeniero Químico (chemical engineering) ; Químico (chemistry) ; Químico Fármaco biólogo (pharmacy) ; Ingeniero (civil, surveying, geological, petroleum), 5 yrs. Licenciado (education) ; Médico Veterinario, 4 yrs. Maestro (philosophy, history, Spanish letters, anthropology, archeology), c. 8 sem. Maestro (musicalstudies), 3-9 yrs according to field. Director Escénico (dramatic art) ; Maestro en Danza (dancing), 4 yrs. Maestro (choreography, or plastic arts), 3-4 yrs. Enfermera y Partera (nursing and midwifery), 5 yrs. Agrimensor (surveying), 3 yrs.

Libraries: Central University Library (Xalapa) and faculty libraries.

Museums: Museo de Antropologia (Xalapa); Sala de Exposiciones (fine arts) (Xalapa).

Publications: 'La palabra y el hombre' (quarterly); 'Biblioteca de la Facultad de Filosofía y Letras'; 'Ficción'; 'Ensayos'.

Academic Staff, 1956-57 :

| Rank <br> Professors |  | Number |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 10,903 | 4435 | 15,338 |
| Of other countries | 22 | 19 | 41 |
| Total | 10,925 | 4454 | 15,37 |

## Instituto Politécnico Nacional

National Institute of Technology
Prolongación Lauro Aguirre, Colonia Santo
Tomás
Telephone: 16-18-55
Director General: Alejo Peralta Díaz
Secretario General: Luis Contreras Bobadilla
S. of Mechanical and Electrical Engineering
Director: Emilio Leonarz ; staff 484
S. of Engineering and Architecture

Director: Guillermo Chávez Pérez ; staff 489

## S. of Textile Engineering

Director : Ernesto Mejía León; staff ri3
S. of Chemical and Mining Engineering

Director: Germán González Tapia; staff 226
S. of Biological Sciences

Director: Jorge González Quintana; staff 307
S. of Rural Medicine

Director: Luis Augusto Méndez Zavala ; staff 37

## S. of Homeopathic Medicine

Director: Roberto Vargas Peláez; staff 62

## S. of Commerce and Business Administration

Director: Armando Cuspinera Maillard; staff 257
S. of Economics

Director: Ricardo Orozco Belmont ; staff 56
Also 6 vocational schools, 5 pre-vocational schools (secondary education), and 2 extension departments.

Founded 1937 as a State institution incorporating a number of existing institutions.
Academic Year: February to November.
Admission Requirements: Certificate of Vocational education or of secondary education (bachillerato) for admission to professional studies.
Fees: None.

Language of Instruction: Spanish.
Degrees and Diplomas: Certificates: prevocational education, 7 yrs ; vocational education, 2 yrs. Technical Diplomas, 2-4 yrs. Professional titles, 3-6 yrs, followed by postgraduate diplomas.

Libraries: Central Library and specialized libraries of the different schools.

Publications: Boletín del Instituto Politécnico Nacional. Anales de la Escuela Nacional de Ciencias Biológicas.

Student Enrolment, 1956-57 :

| Of the country | $\underset{20,158}{\text { Men }^{2}}$ | Women 1637 |  |
| :---: | :---: | :---: | :---: |
| f other countries | 34 |  | 38 |
| Total | 20,192 | 1641 |  |

Instituto Tecnológico y de Estudios Superiores de Monterrey<br>Institute of Technology and Higher Studies of Monterrey<br>Sucursal Correos 'J', Monterrey, N.L.<br>Telephone: 3-21-60

Rector: Víctor Bravo Ahuja
Director Escolar y de Archivo :
Fernando Garcia Roel

## S. of Engineering

Director : Eliot Camarena; staff 5 I
S. of Accountancy, Economics, and Business Administration
Director: Emilio Guzmán Lozano ; staff 23

## S. of Agriculture

Director: Leonel Robles; staff 15
Preparatory and Technical Schools
Founded 1943 as private institution by the Instituto Enseñanza e Investigación Superior, A.C. (Civil Association for Higher Education and Research). Residential facilities for 720 students.

Academic Year: September to June (Septem-ber-January; February-June and summer school July-August).
Admission Requirements : Secondary school and preparatory school (pre-university course).

Fees (Pesos) : ${ }^{1525-1725}$ per semester.
Language of Instruction: Spanish.
Degrees and Diplomas: Chemical and Administrative Engineer, Civil Engineer, Architect, Mechanical and Electrical Engineer, or Mechanical and Administrative Engineer, ro sem; Chemical Engineer, Agricultural Engineer, or Public

Accountant, 9 sem ; Economist or Mathematician, 8 sem ; Business Administrator, 7 sem.

Libraries: Central Library, 40,000 vols; Cervantes Library (Spanish Literature), 12,000; History of Mexico Library, 15,000 .

Publications: Boletín de Agronomía; Revista de Ingenieria Química y Química; Boletín de Relaciones Industriales ; Revista de la Escuela de Contabilidad, Economía y Administración.


Escuela nacional de agricultura, Chapingo, Mexico. 1859.
Escuela nacional de antropologia e historia, Moneda 13, Mexico, D.F.
Escuela superior de agricultura 'Antonio Narro', Saltillo, Coah.
Escuela superior de ingeniería y arquitectura I.P.N., Prol. Carpio y Plan de Argala, Sto Tomás, Mexico. 1922.
Instituto Campechano, Campeche, Camp.
Instituto de ciencias $y$ artes de Chiapas, Tuxt la Gutiérrez, Chiapas. 1892.
Instituto científico y literario autónomo, Oaxaca, Oax. 1825.
Instituto científico y literario autónomo del estado de México, Toluca, Mex.
Instituto Juárez (law, commerce), Durango, Dgo.
Mexico City College (liberal arts), Calle de Chiapas r36, Mexico 7, D.F. 1940.

## MONGOLIA

Ulan Bator<br>Rector: D. Tsevegmid<br>F. of Science<br>F. of History and Letters

The Mongolian State University
F. of Economic Sciences
F. of Medicine
F. of Professional Specialization

Founded 1942 as a State university.
Student Enrolment, 1957-58: 2500.

## MOROCCO

## Université de Rabat

University of Rabat
Rector: Mohamed El Fasi
F. of Letters
F. of Law

## F. of Science

Founded 1957 incorporating former institutes of letters (1912), law (I920), and science (1940).

Université de Quaraouïyine, Fez.

## NETHERLANDS

Universiteit van Amsterdam<br>University of Amsterdam<br>Oudemanhuispoort 4, Amsterdam, C. Telephone: 46878<br>Rector : M. W. Woerdeman (1957-58)<br>Chef der Administratie: J. de Witte

## F. of Theology

Dean: C. J. Bleeker ; staff 14
F. of Law

Dean: A. Pitlo ; staff 26
F. of Medicine

Dean: S. van Crefeld; staff 357
F. of Science (including Pharmacy)

Dean: J. Kok ; staff 289
F. of Arts

Dean : W. G. Hellinga; staff 145

## F. of Economics

Dean : J. H. van der Schroeff ; staff 44
F. of Political and Social Sciences

Dean : H. C. J. Duijker; staff 39
Combined F. of Science and Arts (Geography, Psychology, Pedagogy)
Chairmen: J. P. Bakker, H. C. J. Duijker, Helena W. F. Stellwag
Combined F. of Law and Economics (Fiscal Law)
Chairman: W. J. de Langen

## Combined F. of Science and Economics (Actuarial Sciences)

Chairman : D. van Dantzig
Founded 1632 as Athenaeum Illustre, became university 1877. The university is under the general control of the municipal authorities. Governing bodies: the Presidium, the College van Curatoren, and the Senaat. Budget for 1957, f Ir 7 million.

Academic Year: September to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, or H.B.S. A or B.)
Fees (Guilders): Tuition, 200 per annum, except theology, roo. Registration, 10.

Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: Kandidaats examen, cand.: Law, 2 yrs; Theology ; Medicine, 3 yrs; Science; Arts; Economics; Political and Social Sciences, 3-4 yrs. Doctoraal examen, drs. (doctorandus) or Mr. (Master of Law) : Theology, 2 yrs; Law, $3^{\frac{1}{2}}$ yrs; all others, 3 yrs. Arts (professional qualification in medicine), at least 2 yrs after doctoraal. The title of Doctor is awarded by thesis after the doctoraal, 2 yrs.

Library: Universiteits-Bibliotheek, $\mathbf{~}, 400,000$ vols.

Museums: Allard Pierson Museum (archeology) ; Zoölogisch Museum.

Academic Staff, 1956-57 :

| Rank |  |  | Number |
| :---: | :---: | :---: | :---: |
| Professors | . | - | 183 |
| Lecturers |  |  | 31 |
|  | Total |  | - 214 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4542 | 1885 | 6427 |
| Of other countries | 280 | 60 | 340 |
| Total | 4822 | 1945 | 676 |

## Vrije Universiteit

Free Reformed University
Keizersgracht 162, Amsterdam Telephone: 45647
Rector: G. H. A. Grosheide (1957-58)
Secretaris, College van Curatoren :
J. D. Dengerink
F. of Theology

Dean : J. H. Bavinck; staff 9
F. of Law

Dean: P. J. Verdam ; staff 15
F. of Medicine

Dean: G. A. Lindeboom; staff 20
F. of Science

Dean: L. Algera; staff 27

## F. of Arts

Dean: W. J. H. Caron ; staff 35
F. of Economics

Dean: G. de Jong; staff 19
Combined F. of Medicine and Arts (Psychology)
Chairman : A. W. J. H. Hoitink
Combined F. of Law, Arts, and Economics (Social and Political Science)
Chairman: R. van Dijk
Stichting Gereformeerd Sociologish Instituut (Sociology)
Director: R. van Dijk
Stichting Economisch en Sociaal Instituut (Economic,Industrial, andSociological Research)
Pedologisch Instituut (Child Psychology)
Director: J. Waterink
Laboratorium voor Toegepaste Psychologie (Applied Psychology)
Director: J. Waterink
Founded 1880 as independent institution of higher education based on the principles of Calvinism. Governing bodies : the College van Directeuren, the College van Curatoren and the Senaat.

Academic Year: September to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, or diploma eindexamen H.B.S. A or B).

Fees (Guilders): Matriculation, Io ; tuition, 200 per annum, except theology, 150.

Language of Instruction: Dutch. Dissertations and theses may be presented in other languages.

Degrees and Diplomas: Kandidaatsexamen: cand. Theol. (theology), 5 yrs. Cand. Med. (medicine) ; cand. Wis. en Natuurkunde (mathematics and science) ; cand. Letteren (arts), 4 yrs. Cand. Economie (economics), 3 yrs. Cand. Rechten (law), $2 \frac{1}{2}$ yrs. Doctoraal-examen : drs. (doctorandus) or Mr. (law); natuurkunde (physics); scheikunde (chemistry); rechten (law), a further $3^{\frac{1}{2}}$ yrs. Drs. Theol. (theology); Med. (medicine); Wiskunde (mathematics); Geologie; Letteren (arts) ; Economie, a further 3 yrs. The title of Doctor is awarded by thesis after the doctoraal examination. Arts (professional qualification in medicine), by examination 3 yrs after the doctoraal.
Libraries: Central Library and attached libraries of the institutes of the different faculties.
Publications: Free University Quarterly; Vrije Universiteitsblad; Ad Valvas.

Academic Staff, 1956-57 :

| Rank Professors Lecturers Teachers |  | Number |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  | 11 |
|  |  |  | 39 |
| Total |  |  |  |
| Student Enrolment, 1956-57 : |  |  |  |
|  | Men | Women | Total |
| Of the country | 1833 | 321 | 2154 |
| Of other countries | 100 | 5 | 105 |
| Total | 1933 | 326 | 2259 |

# Technische Hogeschool <br> Technological University <br> Julianalaan 134, Delft <br> Telephone: 24950 

Rector: O. Bottema (1957-58)
Algemeen Beheerder : H. Th. Bakker
D. of General Science

Chairman: R. Timman; staff 35

## D. of Civil Engineering

Chairman: N. Nanninga; staff 47

## D. of Architecture

Chairman: J. H. van den Broek; staff 33

## D. of Mechanical Engineering

Chairman: R. van Hasselt ; staff 62
D. of Electrical Engineering

Chairman: J. P. Schouten; staff 28
D. of Chemical Engineering

Chairman : P. M. Heertjes ; staff 63
D. of Mining

Chairman: H. J. de Wijs ; staff 2 I
D. of Applied Physics

Chairman : J. B. Westerdijk ; staff 29

## D. of Naval Architecture and Aeronautical Engineering

Chairman: A. van der Neut ; staff 26
Founded 1905 as a technological university in succession to the Polytechnische School established in 1864. The university is a State institution financed by the Government. Governing bodies: the College van Curatoren and the Senaat, which is composed of the Rector and all professors. Some residential facilities for academic staff ; accommodation is being erected for several hundred students.

Academic Year: September to July.
Admission Requirements: Secondary school certificate in appropriate subjects (Gymnasium or H.B.S. diploma B).

Fees (Guilders) : 210 per annum.
Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: Diploma of wiskundig(mathematical) ; civiel-; geodetisch-; bouw-kundig- (architectural) ; werktuigkundig- (mechanical) ; metaalkundig- (metallurgical) ; elektro-technisch- (electrical) ; scheikundig- (chemical) ; mijn- (mining); natuurkundıg- (physical) ; scheepsbouwkundig- (marine); vliegtugbouw-kundig- (aeronautical) ; ingenieur, 5 yrs, except mechanical, 5-6 yrs. The title of Doctor of Engineering, dr.ir., is awarded on the basis of a thesis or experimental work following the diploma.

Libraries: Central library and departmental libraries.

Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors |  | 138 |
| Readers |  | 20 |
| Lecturers |  | 17 |
| Others | . | 169 |
|  | Total | 344 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 5102 | 90 | 5192 |
| Of other countries | 312 | 7 | 319 |
| Total | 5414 | 97 | 5511 |

# Technische Hogeschool te Eindhoven 

Technological University, Eindhoven
Insulindelaan 2, Eindhoven
Telephone: 68000
Rector: H. B. Dorgelo
Secretary : A. H. M. Wijffels
D. of General Sciences (including Philo-
sophy and Social Sciences)

Chairman : C. Zwikker
D. of Mechanical Engineering

Chairman: W. L. H. Schmid
D. of Electrical Engineering

Chairman: J. L. H. Jonker

## D. of Chemical Technology

Chairman: W. van Loon

Light and Sound Perception Research I.<br>Director: J. F. Schouten

Founded 1956 as a state institution.
Academic Year: September to July.
Admission Requirements: Secondary school certificate in appropriate subjects (Gymnasium or H.B.S. diploma).

Fees (Guilders) : 200 per annum.
Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: Candidaats examen followed by: werktuigkundig ingenieur (w.i.) (mechanical engineer) ; elektrotechnisch ingenieur (e.i.) (electrical engineer) ; scheikundig ingenieur (t.i.) (chemical engineer), ro sem.

Library : University Library.
Publications: Mededelingen; Aanwinstenlijsten bibliotheek T.H.E.

# Rijksuniversiteit Groningen 

State University, Groningen
Academiegebouw, Broerstraat 5, Groningen
Telephone : 32643
Rector: F. H. L. van Os (1957-58)
Secretaris, College van Curatoren
J. L. H. Cluysenaer
F. of Theology

Dean : T. P. van Baaren; staff 8

## F. of Law

Dean : B. V. A. Röling; staff 14
F. of Medicine (including Dentistry)

Dean : F. S. P. van Buchem ; staff 38

## F. of Arts

Dean : P. J. van Winter ; staff 39
F. of Science (including Pharmacy)

Dean : E. H. Wiebenga ; staff 38

## F. of Economics

Dean: H. J. Doedens; staff 20
Combined F. of Arts, Science, and Medicine (Psychology)
Chairman: J. Th. Snijders

## Combined F. of Arts and Science (Social Geography)

Chairman: H. J. Keuning
Combined F. of Arts, Law, and Economics (Social Sciences)
Chairman: P. J. Bauman

## Society for Higher Agricultural Education (Lecture Course)

Also 77 institutes, departments, laboratories, and clinics of the different faculties.

Founded 1614 as an academy by the Province of Groningen. In 1811, during the Napoleonic invasion, the university was attached to the Université Impériale. Became a State university in 1876. Governing bodies: the College van Curatoren, which forms a mediating body between the Government and the university, and the Senaat consisting of the entire body of professors, one of whom serves as Rector for a period of one year. The most important legislation concerning universities is contained in the Higher Education Act of 1876 .
Academic Year: October to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, diploma eindexamen H.B.S. A or B).
Fees (Guilders): Matriculation, 10; tuition, 200 per annum ; theology, 100.
Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: In all faculties, Kandidaatsexamen, cand., 3 yrs, except law, 2 yrs. Doctoraal examen, drs. (doctorandus) or Mr. (Master of Law) a further 3-4 yrs. The title of Doctor is awarded by thesis after the doctoraal examination. Arts (professional qualification in medicine), $1 \frac{1}{2}$ yrs or more after the doctoraal examination. Professional examinations in pharmacy and accountancy, approximately 3 yrs after the doctoraal examination.
Library: University Library, 350,000 vols.
Museum: Biological-Archeological Institute.
Publications: Groninger Universiteits Gids; Groninger Universiteitsblad (quarterly).
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 97 |
| Lecturers | 29 |
| Teachers (Docenten) | 30 |
| Total | 156 |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 1902 | 567 | 2469 |
| Of other countries | 63 | II | 74 |
| Total | 1965 | 578 | 2543 |

# Rijksuniversiteit te Leiden 

Leyden University

73, Rapenburg, Leyden
Telegrams and Cables: University, Leyden
Rector: H. J. Lam (1957-58)
Secretaris, College van Curatoren :
N. F. Hofstee

## F. of Theology

Dean : K. A. H. Hidding ; staff II
F. of Law

Dean : J. H. A. Logeman ; staff 29
F. of Medicine

Dean : P. J. Gaillard ; staff 36
F. of Science (including Pharmacy)

Dean: C. J. Gorter ; staff 4 r
F. of Arts

Dean : W. den Boer; staff 53
Founded r 575 by William the Silent, Prince of Orange, became a State institution in the rgth century. The university falls under the jurisdiction of the Higher Education Act of 1876. Governing bodies: the College van Curatoren, nominated by the Queen, and the Senaat. The Rector, who is chairman of the senate, holds office for one year and is appointed by the Queen. The university is financially supported by the State. Some residential facilities for students.

Academic Year: September to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, or H.B.S. A or B).
Fees (Guilders): 210 per annum for first four years of study only.
Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages subject to approval of the faculty concerned.
Degrees and Diplomas: Duration of Studies : Theology and Law, 5 yrs; all others 7 yrs . In all faculties the candidatsexamen, cand., taken after 2 or 3 yrs is followed by the doctoraal examen, drs. (doctorandus) or Mr. (Master of Law). Arts (professional qualification in medicine), 3 yrs. after doctoraal examination. The title of Doctor is awarded by thesis after the doctoraal examination.
Library: University Library, 1,500,000 vols.
Museums: Rijksmuseum voor Natuurlijke Historie ; Rijksmuseum voor Oudheden ; Rijksmuseum voor Geologie en Mineralogie; Rijksmuseum voor Volkenkunde ; Prentenkabinet der Rijksuniversiteit.

| Publication: Studiegids. |  |  |
| :---: | :---: | :---: |
| Rank |  | Number |
| Professors |  | 180 |
| Readers |  | 26 |
| Lecturers |  | 71 |
| Others | . $\cdot$ | 500 |
| Total |  | 777 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 3030 | 1290 | 4320 |
| Of other countries . ${ }^{56}$ | 55 | 211 |
| Total . 3186 | 1345 | 4531 |

## Roomsch Katholieke Universiteit

Roman Catholic University
Wilhelminasingel $\mathrm{I}_{3}$, Nijmegen
Telegrams and Cables: University Nijmegen
Telephone: 2514x
Rector: W. K. M. Grossouw (1957-58)
Secretaris van Curatoren: F. M. E. Haan

## F. of Theology

Dean : W. K. M. Grossouw ; staff ıо

## F. of Arts and Philosophy (including Education)

Dean : J. H. Robbers, S.J.; staff 65
F. of Law

Dean : G. W. Groeneveld ; staff 17
F. of Medicine

Dean: J. P. Slooff ; staff 122
F. of Science

Dean: A. G. M. v. Melsen; staff 4

## Inter-Faculty of Arts and Law (Social

 Sciences)Chairman: L. G. A. Schlichting

## Inter-Faculty of Arts and Medicine (Psychology)

Chairman: F. J. Th. Rutten
Also 38 institutes and laboratories of the different faculties.

Founded 1923 by decree of the Sacred Congregation of Studies and by Royal decree. The university is based on the principles of the doctrine of the Roman Catholic Church. Governing bodies: the Board of the Sint Radboudstichting (Saint Radboud Foundation), the College van Curatoren, and the Senaat. Although a private institution, the university receives
considerable financial support from the State. Its degrees are recognized as equivalent to and as affording the same rights as those of the State universities.
Academic Year: September to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, or H.B.S. A or B).

Fees (Guilders) : Matriculation, ro; tuition, 200 per annum; theology, 100.

Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: In all faculties: Kandidaatsexamen, cand., followed by Doctoraalexamen, drs. (doctorandus), a total of 5-6 yrs, except law, cand. followed by doctoraalexamen Mr. (master of law), 4 yrs. Arts (professional medical qualification), after doctoraal examination. The title of Doctor is awarded by thesis in all faculties after the doctoraal examination.
Library: University Library, 300,000 vols.
Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors . | - 76 |
| Readers, Lecturers | 26 |
| Others | 124 |
| Total | 226 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 1593 | 457 | 2050 |
| Of other countries | 30 | 15 | 45 |
| Total | 1623 | 472 | 2095 |

# Rijksuniversiteit te Utrecht 

Utrecht University
Domplein 28, Utrecht
Telegrams and Cables :
Utrecht University, Utrecht
Telephone: 2535
Rector: L. Seekles (1957-58)
Secretaris van de Senaat: J. Jongbloed
F. of Theology

Dean : W. C. van Unnik; staff 21
F. of Law

Dean : L. J. Hijmans van den Bergh ; staff 38
F. of Medicine (including Dentistry)

Dean : J. F. Nuboer ; staff 263

## F. of Science (including Pharmacy)

Dean : J. A. C. van Pinxteren ; staff 220
F. of Arts (including Music and Education)

Dean : C. B. van Haeringen ; staff 142
F. of Veterinary Medicine

Dean : Jac. Jansen; staff 68
Combined F. of Science and Arts (Physical and Social Geography)
Chairman: A. C. de Vooys
Combined F. of Law and Arts (Sociology and Anthropology)
Chairmen : J. P. Kruijt and J. Prins
Also 67 institutes and laboratories attached to the different faculties.

Founded 1636 and established as a State university. Governing bodies : the College van Curatoren, which acts as a mediating body between the Government and the university, and the Senaat consisting of the entire body of professors, one of whom serves as Rector for a period of one year. The status of the university is defined in the Higher Education Act and it is financially supported by the State.

Academic Year: September to July.
Admission Requirements: Secondary school certificate in subjects appropriate to faculty requirements (diploma eindexamen Gymnasium A or B, or H.B.S. A or B).

Fees (Guilders): Matriculation, 10 ; tuition, 200 per annum.

Language of Instruction: Dutch. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: In all faculties Kandidaatsexamen, cand., 3 yrs except law, $1 \frac{1}{2}$ yrs, and arts or science, 3-4 yrs. Doctoralexamen, drs. (doctorandus) or Mr. (Master of Law), a further 3 yrs, except for medicine or veterinary medicine, 2 yrs. The title of Doctor is awarded by thesis following the doctoraal examination. Professional examinations in medicine and veterinary medicine 2 yrs, and dentistry I yr after the doctoraal examination.

Library: University Library.
Museums: Utrechts Universiteitsmuseum; Museum of History of the University; Museum of Instruments.

Publications: Wetenschappelijk-Instituuts en Onderwijs Verslag ; Guide for Foreign Students ; Inlichtingenboekje Studi Theologica; Nieuwe Reeks der Criminologische Studiën; Studies uitgegeven vanwege het Instituut voor Geschiedenis; Regesten van de aanwinsten van het Instituut voor Vergelijkend Literatuur Onderzoek ; Keuze uit de aanwinsten van de Bibliotheek der Rijksuniversiteit te Utrecht.

| Academic Staff, 1956-57: |  |  |
| :---: | :---: | :---: |
| Rank | Number |  |
| Ordinary Professors . | - | 110 |
| Extraordinary Professors | rs | 29 |
| Special Professors | . . | r8 |
| Lecturers . | - | 24 |
| Teachers | . . | 44 |
| Private Teachers | . . | 25 |
| Others | - . |  |
| Total | - . | 769 |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 4198 | 1100 | 5298 |
| Of other countries . 86 | 16 | 102 |
| Total . 4284 | III6 | 5400 |

Institute of Social Studies, 27 Molenstraat, The Hague. 1956.
Katholieke Economische Hogeschool te Tilburg, Catholic College of Economics, Bosseweg 341, Tilburg. 1927.
Landbouwhogeschool te Wageningen, College of Agriculture (agriculture, forestry, tropical forestry), Herenstraat 18, Wageningen. 1918.

Nederlandse Economische Hogeschool te Rotterdam, Netherlands College of Economics, Pieter de Hoochweg 122, Rotterdam. 1913.

## NICARAGUA

## Universidad Nacional de Nicaragua <br> National University of Nicaragua

León
Telegrams and Cables: Universidad, León Telephone: 213
Rector: Mariano Fiallos Gil
Secretario General : Carlos Tunnerman

## F. of Medicine

Dean: Ernesto López
F. of Law

Dean : Roberto Buitrago
F. of Pharmacy and Chemistry

Dean: Ernesto Rúiz Zapata
S. of Engineering

Dean : Julio Pavilla
F. of Dentistry

Dean: Hector Vigiu
Founded 1816, the university is a State institution under the jurisdiction of the Ministry of

Education and financially supported by the Government. Governing bodies: the Junta Universitaria (senate), consisting of the Rector and the Deans of the Faculties, and the Juntas Directivas (boards) of the different faculties. One student hostel.

Academic Year: May to February.
Admission Requirements: Secondary school certificate (bachiller) or foreign qualifications recognized by the Ministry of Education.

Fees (Córdobas) : Matriculation, 16 ; tuition, I2O per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Doctorate in all faculties and title of Ingeniero Civil in school of engineering, approximately 5 yrs, medicine, 8 yrs.

Publications: Gaceta Universitaria (bi-weekly) ; Cuadernos Universitarios (quarterly).
Academic Staff, 1956-57 :

| Rank | N |
| :---: | :---: |
| Catedráticos (chairs) |  |

Student Enrolment, 1956-57:

|  |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| Of the country | . | 787 | 108 | 895 |
| Of other countries | $\cdot$ | 30 | 2 | $\frac{32}{}$ |
| Total | $\cdot$ | 817 | 110 | 927 |

## NORWAY

## Universitetet i Bergen

University of Bergen
Langesgate x , Bergen
Telephone: 10955
Rektor: Erik Waaler
Direktör : Arne Halvorsen
F. of Arts

Dean : Ludvig Holm-Olsen; staff 21
F. of Science

Dean : Håkon Mosby ; staff 40
F. of Medicine

Dean: Jörgen Lövset ; staff 30

## I. of Education

Director: Erling Smemo ; staff 20
Founded 1948 as State institution. Governing body: the Akademiske Kollegium (senate) consisting of the Rector, the Director, and the Deans of the Faculties. The Rector is elected by the professors from among their number for a period of 3 yrs. Each faculty has a council, Fakultetsrad. One hostel owned by the Bergen Student Union.
Academic Year: September to June (Sep-tember-December; January-June).

Admission Requirements : Matriculation certificate (examen artium).
Fees (Kroner): Matriculation, 50 ; tuition, none.
Language of Instruction: Norwegian.
Degrees and Diplomas: Candidatus magisteri, Cand.mag. in arts or science, $4 \frac{1}{2}$ yrs. Magister artium, Mag.art., or Magister scientiarium, Mag.scient., 6 yrs and thesis. Candidatus realium, cand.real., or Candidatus philologiae, cand.philol., 6 yrs. and thesis. Candidatus medicinae, cand.med., $6 \frac{1}{2}$ yrs. The titles of Dr.philos. and Dr.med. are awarded by thesis showing independent research.

## Library: University Library, 375,297 vols.

Museums: Botanical Museum; Geological Museum; Zoological Museum; Museum of History and Archeology,

Publications: Arboken; Naturen; Godbiter fra samlingene ; Skrifter.
Academic Staff, 1956-57 :
Rank Number
Professors . . . . 35
Readers . . . . 6
Lecturers - . . . 5
Chief Scientific Assistants . 14
Curators . . . . II
Scientific Assistants . . 3
Research Fellows . . 4
University Librarians . . 4
Total . . 82
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 427 | 117 | 544 |
| Of other countries | I | 3 | 4 |
| Total | 428 | 120 | 548 |

## Universitetet i Oslo

University of Oslo
Karl Johansgate 47, Oslo
Telegrams and Cables: University of Oslo
Telephone: 4I $1722 \quad 427339$
Rektor: Johan T. Ruud
Universitetssekretcer: Olav Meidell Trovik

## F. of Theology

Dean: Nils Alstrup Dahl ; staff io
F. of Law (including Economics and Political Science)
Dean: Johan Einarsen; staff 29
F. of Medicine

Dean : Axel Strøm ; staff 107

## F. of Liberal Arts (including Psychology and Sociology)

Dean: Leiv Amundsen; staff 92
F. of Natural Sciences (including Pharmacy

Dean: Leif Størmer; staff I3 1
Founded 18 Ir as Kongelige Frederiks Universitet, named after the then king of Denmark.

Title changed to Universitetet i Oslo, 1939. The University is a State institution and government financed. Professors are appointed by the King on the recommendation of the University authorities. Governing body, the Akademiske Kollegium (senate), composed of the Rector, Pro-Rector, the Deans of the Faculties, one representative of the lower-ranking academic staff, and one representative of the student body. The Rector is chosen among the professors and serves for a period of 3 yrs . Budget, 1957-58, approximately Kr. 19 million. Some student hostels and Studentbyen pa Sogn (student city), which accommodates 750 students and is planned to house 1200.

Academic Year: September to June (Septem-ber-December; January-June. Medicine : August-November ; November-March ; MarchJune).

Admission Requirements: Secondary school certificate (examen artium) or recognized equivalent.

Fees (Kroner): Matriculation, 50 ; tuition, none.

Language of Instruction: Norwegian. Dissertations and theses may also be presented in English, French, or German.

Degrees and Diplomas: Candidatus juris, Cand.jur. (law), Io sem. Candidatus magisteri, Cand.mag., in arts or science, 4 sem . Magister artium, Mag.art., in arts or political science, 10- 14 sem and thesis. Magister scientiarium, Mag.scient., IO-I4 sem and thesis. Candidatus philologiae, Cand.philol. (arts), 6-8 sem and thesis. Candidatus realium, Cand.real. (science), 5-8 sem and thesis. Candidatus medicinae, Cand.med., $12-14 \mathrm{sem}$. Candidatus pharmaciae, Cand.pharm., 9 sem. Candidatus psychologiae, Cand.psychol., 8-9 sem. Candidatus theologiae, Cand.theol., yo-rI sem. Candidatus oeconomiae, Cand.oecon. (economics), to sem. Candidatus actuariorum, Aktuarkandidat (actuary), I3-I4 sem. The following doctorates are awarded by thesis and two public lectures : Dr.jur., Dr.med., Dr.philos., Dr.theol.

Libraries: University Library, also the Norwegian National Library, $1,300,000$ vols.

Museums: Botanisk museum (Botanical Museum), Botanisk Hage (Botanical Garden), Etnografisk museum (Ethnographical Museum), Mineralogisk-geologisk museum (Mineralogical and Geological Museum), Samlingen av nordiske oldsaker, Oldsaksamlingen (Collection of Antiquities), Paleontologisk museum (Paleontological Museum), Zoologisk museum (Zoological Museum), Myntkabinettet (Numismatic Cabinet).

Publications: Arsberetningen; Forelesnings katalogen ; Fra Universitetets talerstol.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors |  |
| $\begin{gathered} \text { Dosent } \\ \text { fessors) } \end{gathered}$ |  |
| Prosektor (Prosectors) | 7 |
| Universitetslektor (Lecturers) | 9 |
| Astronomer (Observer) |  |
| Amanuensis (Lecturers in institutes) | 35 |
| Konservator museums (Curators in . | 19 |
| Universitetsstipendiat (Fellows of the University) | 42 |
| Vitenskapelig assistent (Fulltime Instructors | 46 |
| Förstearkivar (Scientific |  |
| Archivists) |  |
| Total |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2452 | 750 | 3202 |
| Of other countries | 26 | II | 37 |
| Total | 2478 | 761 | 32 |

## Norges Tekniske Høgskole

Technical University of Norway
Trondheim
Rektor: S. P. Anderson
Sekretcer: Kaare Aadahl
D. of Architecture
D. of Mining
D. of Civil Engineering
D. of Electrical Engineering
D. of Chemical Engineering
D. of Mechanical Engineering (including Marine and Aeronautical Engineering)

## D. of Engineering Physics

Founded rgro as a State institution.
Academic Year: September to June.
Admission Requirements: Secondary school certificate.

Fees (Kroner) : tuition, none.
Language of Instruction: Norwegian.

Degrees and Diplomas: The title of Ingeniør in all fields, except architecture (Arkitekt), $4 \frac{1}{2}$ yrs. Degree of Doctor technicae awarded by thesis showing independent research and two public lectures.

Library : University Library, 125,000 vols.
Academic Staff, 1956-57: c. 70.
Student Enrolment, 1956-57 : c. 1000.

Norges Handelshøgskole, Norwegian College of Commerce, Bergen. 1917.

Norges Landbrukshøgskole, Norzvegian College of Agriculture, Vollebekk. 1859.

Norges Tannlegehøgskole, Norwegian College of Dentistry, Geitemyrsvn. 69, Oslo. 1909.

Norges Veterinærhøgskole, Norwegian College of Veterinary Medicine, Ullevalsvn. 72, Oslo. I935.

## PANAMA

# Universidad de Panama 

University of Panama
Apartado 3277, Panama
Telephone: 3-0210
Rector: Jaime de la Guardia
Secretario General: Diogenes A. Arosema G.
F. of Public Administration and Commerce

Dean : Emilio Clare ; staff 20
F. of Natural Sciences and Pharmacy

Dean: Bernardo Lombardo ; staff 17
F. of Law and Political Science

Dean: Narciso E. Garay ; staff 13
F. of Philosophy, Letters, and Education

Dean: Rafael E. Moscote; staff 37
F. of Engineering and Architecture

Dean: Alberto de St. Malo ; staff 16

## F. of Medicine

Dean: Gustavo Méndez P.; staff i9
I. of Juridical Research
I. of Historical Research

Material Testing Laboratory
Fishery Research Laboratory
Founded 1935 by decree as autonomous State university authorized by law to organize courses of study and appoint academic staff. Governing bodies: Consejo General Universitario (Uni-
versity Council) and Junta Administrativa (Administrative Board).

Academic Year: May to February (MaySeptember; October-February).

Admission Requirements: Secondary school certificate (bachiller) or recognized equivalent. Entrance examination for holders of foreign qualifications.
Fees: Tuition, none.
Language of Instruction: Spanish.
Degrees and Diplomas: Licenciado en Ciencias Económicas, Licenciado en Servicio Diplomática y Consular or Profesor de Segunda Enseñanza (secondary school teacher), 5 yrs. Licenciado en Ingeniería, Licenciado en Arquitectura, or Licenciado en Derecho (law) y Ciencias Politicas, 6 yrs, Bachiller en Pre-Medicina, 4 yrs followed by Doctor en Medicina, 4 yrs.
Libraries: Central Library, 93,186 vols, and faculty libraries: Medicine, 4804; Administration and Commerce, 2265 ; Humanities, 2105 ; Natural Science and Pharmacy, 2253.

Publications: Revista 'Universidad'; Voz Universitaria; Revista 'Módulo'; Estadística Universitaria; Boletín de la Escuela de Temporada.

Academic Staff, 1956-57 :
Rank
Professors . . . . 122

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| f the country | 1247 | 1095 | 2342 |
| other countries | 92 | 29 | 121 |
| Total | 1339 | 112 | 2463 |

## PARAGUAY

# Universidad Nacional de Paraguay 

National University of Paraguay
Asunción
F. of Medicine
F. of Mathematics and Natural Sciences
F. of Chemistry and Pharmacy
F. of Dentistry
F. of Law and Social Science
F. of Economics
S. of Philosophy, Science, and Education
(including Liberal Arts)
Founded 1890 as a State institution, incorporating the existing Faculty of Law and Social

Science. Granted autonomous status 1929 Governing body : the University Council.

Academic Year : March to November.
Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas: Professional titles or degrees in: Law; Pharmacy ; Nursing, 4 yrs. Mathematics and Natural Sciences, 5 yrs. Economics; Dentistry, 6 yrs. Law; Medicine ; Pharmacy; Civil Engineering, 7 yrs. Doctorate in : Law or Pharmacy and Chemistry, 7 yrs.

Academic Staff, 1956-57: c. 220.
Student Enrolment, 1956-57 : c. 1700.

Escuela superior de Filosofía, Ciencias y Educación, Asunción. 1944.

## PERU

# Pontificia Universidad Católica del Peru 

Pontifical Catholic University of Peru
Apartado 1761-Camaná No. 459, Lima Telephone: 33721

Rector: Mons. Fidel Tubino Mongilardi
Secretario General :
Mons. José Dammert Bellido

## F. of Letters

Dean: José A. de la Puente; staff 53
F. of Law and Political Science

Dean: Domingo Garcia Rada; staff 31
F. of Education

Dean: Aurelio del Corral ; staff 20
F. of Economics and Commerce

Dean: Numa León de Vivero; staff 42
F. of Engineering

Dean: Ricardi Rey Polis; staff 3 I
S. of Education

Head: Ludovico Maria; staff 9
Teacher Training $S$.
Head: Purificación Jordá M. ; staff 9
S. of Plastic Arts

Head : Adolfo Winternitz ; staff 8
S. of Journalism

Head: Matilde Pérez Palacio ; staff 33

## I. of Higher Studies for Women

Head: Matilde Pérez Palacio; staff 21
S. of Social Studies

Head: Magdalena Bandini ; staff ir
Riva Agüero I. (Humanistic Studies)
Head: Victor Andrés Belaúnde ; staff 13
Founded 1917 as Catholic university. Classified by law in 1949 in the category of National universities and entitled to award degrees and titles under the same conditions. Honorary title of 'Pontifical' conferred by the Vatican 1942. An Episcopal Council presided over by the Archbishop of Lima, Grand Chancellor of the university, has since been established by decree of the Sacred Congregation of Seminaries and Universities.

Academic Year: April to December (AprilJuly ; August-December).

Admission Requirements: Secondary school certificate and entrance examination.
Fees (Soles) : Matriculation, approximately 400.
Degrees and Diplomas: Bachillerate and Doctorado: awarded in letters, philosophy, history, law and political science, economics, and education. Professional titles: Abogado, lawyer; Contador Público, public accountant; Ingeniero Civil ; Profesor de Segunda Enseñanza, secondary school teacher; Normalista Urbano, urban school teacher; Periodista, journalist; Artista Plástico, plastic arts; Profesor de Segunda Enseñanza de Bellas Artes, secondary school teacher of fine arts.
Libraries: Central Library, 40,000 vols; Library of the Agüero Institute, 20,000.

Publications : Anuario de la Pontificia Universidad Católica ; 'Derecho', Revista de la Facultad de Derecho; Revista de la Facultad de Educación ; Boletín del Instituto Riva Agüero ; Revista de la Universidad Católica.
Academic Staff, 1956-57 :

| Titulares |  | 57 |
| :---: | :---: | :---: |
| Interinos | - | 135 |
|  | Total |  |

Student Enrolment, 1956-57: c. 2175.

Universidad Nacional Mayor de San Marcos<br>National University of San Marcos<br>Apdo. 454, Lima<br>Rector: José León Barandiaran<br>Secretario General: José Matos

## F. of Law

Dean: René Boggio Amat y León
F. of Medicine

Dean : Alberto Hurtado

## F. of Letters

Dean: Luis E. Valcarcel
F. of Science

Dean: Dario Acevedo Criado
F. of Economics and Commerce

Dean : Erasmo Roca Sánchez
F. of Pharmacy and Bio-chemistry

Dean: Tomás Godínez Portales
F. of Dentistry

Dean : Juan F. Coz
F. of Education

Dean : Emilio Barrantes
F. of Chemistry

Dean: Santiago Antúnez de Mayolo
F. of Veterinary Medicine

Dean : Teodoro Ramos Saco

## I. of Human Relations

Founded 155 x by Royal decree and recognized by Papal Bull 1571 . Closed at the time of the establishment of the Republic, reinaugurated 186r. Became an autonomous institution 1874 , reorganized 1946. Governing body : the University Council.

Academic Year : April to December.
Admission Requirements : Secondary school certificate and entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Degrees of Bachiller and Doctor in all faculties. Professional titles in various fields, c. 5 yrs, except law, 7 yrs, and medicine, 9 yrs.

Academic Staff, 1956-57: c. 1100.
Student Enrolment, 1956-57 : 10,442.

## Universidad Nacional de San Agustín

National University of San Agustin
Calle San Agustín ro4, Arequipa
Rector: Isaias Mendoza del Solor
Secretario General: Manuel Zevallos Vera
F. of Philosophy, History, and Letters
F. of Science
F. of Law and Political Science
F. of Economics and Commerce
F. of Education

Founded 1821 as academy, became university 1828.

Academic Year : April to December.
Admission Requirements: Secondary school certificate and entrance examination.

Language of Instruction: Spanish.

Degrees and Diplomas: Degrees of Bachiller and Doctor and professional titles in various fields.

Student Enrolment, 1956-57 : c. 800.

## Universidad Nacional de San Antonio Abad del Cuzco

National University of San Antonio Abad del Cuzco

Cuzco
Rector: Luís Felipe Paredes
Secretario General: Ángel Salcedo Chávez
F. of Letters
F. of Law
F. of Economics and Commerce
F. of Education

Founded 1598 as college, became university 1692, officially inaugurated 1696 . The university is an autonomous institution. Governing body: the University Council.

Academic Year : April to December.
Admission Requirements : Secondary school certificate, entrance examination.

Language of Instruction: Spanish.
Degrees and Diplomas: Degrees of Bachiller and Doctor in all faculties and various professional titles.

Academic Staff, 1956-57 : c. 100.
Student Enrolment, 1956-57 : c. 1000.

Universidad Nacional de Trujillo<br>National University of Trujillo<br>Calle Diego de Almagro, Apdo. 315, Trujillo<br>Rector: Andrés Molinari Balbuena<br>Secretario General :<br>Virgilio Vanini de Los Rios

## F. of Letters and Education

F. of Law
F. of Biological Sciences (including premedical, dental, and pharmaceutical sections)
S. of Chemical Engineering
S. of Pharmacy and Biochemistry S. of Economics and Commerce

Founded 1824 by Simón Bolívar. The university is an autonomous institution. Governing body : the University Council.
Academic Year: April to December.
Admission Requirements: Secondary school certificate, entrance examination.
Language of Instruction: Spanish.

Degrees and Diplomas: Degree of Bachiller and professional titles, $4-5$ yrs.

Academic Staff, 1956-57: c. 80.
Student Enrolment, 1956-57 : c. 1700.

Escuela Nacional de Agricultura, Camino a Chosica, La Molina, Lima. 1902.
Escuela Nacional de Ingenieros, Casilla $\mathrm{I}_{3} 0$, Lima. 1872.

## PHILIPPINES

Adamson University

213 San Marcelino, Manila
Telephone : 3-38-78 and 3-22-67
President: George Lucas Adamson
Vice-President and Registrar : Alexander A. Adamson

Graduate S. in Chemistry
Head: George L. Adamson ; staff 4

## Graduate S. in Education

Head: Cleto Oliveras ; staff 4
C. of Engineering

Dean: George L. Adamson; staff 30
C. of Commerce and Business Administration
Dean: Celestino de Ynchausti ; staff II
C. of Liberal Arts and Sciences

Dean: Celedonio C. Caluza; staff 25
C. of Education

Dean: Evdoxia G. Adamson ; staff 10
C. of Pharmacy

Dean: Juan Rosales ; staff 8
C. of Law

Dean: Artemio M. Lobrin ; staff 17
S. of Architecture

Dean: Carlos Da Silva; staff 7

## University Testing Laboratories (physical,

 chemical, metallurgical)Founded 1932 as School of Industrial Chemistry and Engineering by Dr. George Lucas Adamson. Operated since 1933 under supervision of the Department of Public Instruction. New schools and colleges established during the periods 1934 1941 and 1947-49, all with government-recognized courses. Governing body: the Board of Trustees, with 6 members.
Academic Year: June to March (JuneOctober; October-March).

Admission Requirements : Graduation from high school recognized by government Department of Education or foreign qualifications complying with regulations of the Office of Private Schools.

Fees (Pesos): Tuition, approximately 7 per unit ( $x_{5-20}$ units per semester).

Language of Instruction: English.

Degrees and Diplomas: Title of Associate: A.A.-in Arts (pre-law or pre-medicine) ; A.I.Ch. -in Industrial Chemistry, 2 yrs. Degree of Bachelor: LL.B.-of Laws; B.S.C.-of Science in Commerce and Business Administration ; B.S.E.-of Science in Education ; B.S.E.M.-of Science in Mining Engineering; B.S.I.E.-of Science in Industrial Engineering; B.S.Arch.of Science in Architecture ; B.S.Ch.-of Science in Chemistry ; A.B.-of Arts, 4 yrs, and B.S. Pharm.-of Science in Pharmacy ; B.S.Ch.E.-of Science in Chemical Engineering; B.S.C.E.-of Science in Civil Engineering; B.S.M.E.-of Science in Mechanical Engineering, 5 yrs. Degree of Master : M.A.-of Arts in Education M.S.-of Science in Chemistry, I yr.

Library : University Library, 35,230 vols.
Publications: Catalogue; The Adamson University Studies; The Adamsonian.

Academic Staff, 1956-57:

| Rank | Number |  |
| :---: | :---: | :---: |
| Professors |  | 50 |
| Associate Professors | . | 5 |
| Instructors | - . | 7 |
| Assistant Instructors | - - | 0 |
| Total | . - |  |
| dent Enrolment, 1956-5 |  |  |
| Men | Women | Total |
| country . 1067 | 613 | 1680 |
| her countries - 49 | 23 | 72 |
| Total . 1 II6 | 636 | 1752 |

Arellano University<br>252 Plaza Guipit, Sanpaloc, Manila<br>President : Florentino Cayco<br>Registrar: Marcelino P. Estacio

C. of Law
C. of Arts and Sciences
C. of Education
C. of Commerce

Normal S. (teacher training)

## Graduate $\mathbf{S}$.

Founded 1945 as Arellano Colleges under management of Arellano Law College. Recognized as university 1947 . Private university. Governing body : the Board of Directors.

Academic Year: July to April.
Admission Requirements: Secondary school certificate, entrance examination.
Language of Instruction: English.
Degrees and Diplomas : Associateship in Arts or Commerce, 2 yrs. Degree of Bachelor in : Law ; Arts; Education; Commerce; Foreign Service, 4 yrs. Degree of Master of Arts in Education, one further year and thesis.

Academic Staff, 1956-57: c. 160.
Student Enrolment, 1956-57 : c. 3600 .

## Central Philippine University

Iloilo City<br>Telephone: 87r-J

President: Almus Oliver Larsen
Registrar: Urbano F. Nequin
C. of Arts and Sciences

Dean: Epifanio S. Cabalfin ; staff 31
C. of Education

Dean: Alfredo P. Catedral ; staff 9
C. of Theology

Dean : Joseph T. Howard ; staff 5
C. of Commerce

Dean: Natividad G. Sitchon; staff 13
C. of Pharmacy

Dean : Carmelina J. Jalbuena; staff 6
C. of Nursing

Dean: Esther I. Salzman ; staff 18
C. of Engineering

Dean: Juan E. Sornito ; staff 8
C. of Law

Dean: Pablo Oro ; staff II
S. of Graduate Studies

Dean: Linnea A. Nelson; staff 5
D. of Agricultural Extension and Research

Director: Joseph L. Edge; staff I
D. of Military Science and Tactics

Commandant: Tito C. Arandela
D. of Physical Education

Head: Josephina J. Ruiz ; staff 5
Bible D.
Head: May Coggins ; staff 5.
Also kindergarten, elementary, and high schools.
Founded 1905 as Jaro Industrial School by American Baptist Foreign Mission Society. High

School and Junior College established in 1921 and 1923. University status attained in 1953. Governing body: the Board of Trustees. The university is a private institution operated under the supervision of the Government. Receives partial financial support from the American Baptist Foreign Mission. Some residential facilities for academic staff. Dormitories for men and women students.
Academic Year: June to March (JuneOctober; October-March).
Admission Requirements: Graduation from high school or foreign qualifications approved by the Government Bureau of Private Schools.

Fees (Pesos): Matriculation, 5. Tuition, 450 per unit ; in for law and graduate studies.

Degrees and Diplomas: Title of Associate in Arts (pre-medicine; pre-dentistry; pre-law). Degree of Bachelor : LL.B.-of Laws; B.Th.of Theology ; A.B.-of Arts ; B.S.-of Science, and B.S.A.-in Agriculture ; B.S.C.-in Commerce B.S.E.-in Education; B.S.E.Ed.-in Elementary Education; B.S.Pharm.-in Pharmacy; B.S.R.E.-in Religious Education. Master of Arts, M.A.

Libraries: University Library, approximately 40,100 vols (including College of Theology Library and College of Law Library).

Publications: The Link (Alumni publication) ; The Centralite (annual publication of graduating class); General University Catalogue; Faculty Handbook ; Student Handbook.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 8 |
| Associate Professors | 10 |
| Assistant Professors | 22 |
| Instructors | 15 |
| Assistant Instructors | 3 |
| Lecturers | 18 |
| Total | 76 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1204 | 1251 | 2455 |
| Of other countries | 25 | 18 | 43 |
| Total | 1229 | 1269 | 2498 |

# Centro Escolar University 

Mendiola Street, Manila

President: Carmen de Luna
Secretary : Pilar H. Lim

C. of Pharmacy<br>Dean: Valerio Jahrling

C. of Liberal Arts

Dean: Porfirio de Guia
C. of Dentistry

Dean : Cayetano C. Eustaquio

## C. of Commerce and Business Administration

Dean: Alberto Reyes
C. of Social Work

Dean: Minerva G. Laudico
C. of Optometry

Dean: Gregorio Estrada
Conservatory of Music
Dean : Antonio J. Molina
Graduate $\mathbf{S}$.
Dean: Concepcion A. Aguila
Teacher Training Colleges
Founded 1907 as a private institution, recognized by the State. Courses leading to the award of the doctorate formally recognized by the State 1952. Governing bodies : the Board of Directors and the University Council.

Academic Year: July to April.
Admission Requirements : Secondary school certificate.
Fees (Pesos) : c. 125 per semester.
Language of Instruction: English.
Degrees and Diplomas: Degree of Bachelor: B.S.E.-of Science in Education ; B.S.H.E.-of Science in Home Economics; B.S.E.Ed.-of Science in Elementary Education; B.S.S.W.of Science in Social Work ; B.S.C.-of Science in Commerce; A.B.-of Arts ; B.S.-of Science ; B.M.-of Music, 4 yrs. B.S.Phar.-of Science in Pharmacy, 5 yrs. Doctor of Dental Medicine, D.M.D., 4 yrs ; Doctor of Optometry, O.D., 4 yrs. Degree of Master: M.A.-of Arts, at least one further year and thesis; M.S.S.W.-of Science in Home Economics, 2 yrs; M.S.Phar.of Science in Pharmacy, at least one year ; M.Mus. -of Music, at least one year. Doctor of Education, Ed.D., or Doctor of Philosophy, Ph.D., 2 years after degree of Master and dissertation.

Academic Staff : c. 100.
Student Enrolment : c. 2700.

Far Eastern University
Quezon Boulevard, Manila
President: Teodoro Evangelista

## I. of Education

I. of Law
I. of Technology

Founded 1928 as Institute of Accountancy and Business Administration, consolidated with Far Eastern College and incorporated under present title 1933. Governing body: the Board of Trustees.

Academic Year : July to March.
Admission Requirements: Secondary school certificate.

Language of Instruction: Engliṣh.
Degrees and Diplomas: Degree of Bachelor in: Arts; Business Administration; Home Economics; Education; Engineering (civil, electrical, mechanical) ; Law, 4 yrs. Degree of Master, at least one further year.

Academic Staff, 1956-57: c. 400.
Student Enrolment, 1956-57 : c. 11,500.

## Manila Central University

Oroquieta, Manila
President: Filemon Tanchoco
C. of Medicine
C. of Pharmacy
C. of Dentistry
C. of Nursing
C. of Business Administration
C. of Liberal Arts and Education

Founded 1904 as college of pharmacy.
Academic Year : July to March.
Admission Requirements: Educational attainments as stipulated by the university.

Degrees and Diplomas: Degree of Bachelor in all fields, 4-5 yrs. Degree of Master, one further year. Doctor of Medicine, Dentistry, or Pharmacy.

Student Enrolment, 1956-57 : c. 4000.

National University
385 Lipa Street, Sampaloc, Manila
President: Doming L. Jhocson
C. of Law
C. of Commerce
C. of Dentistry
C. of Pharmacy
C. of Education
C. of Liberal Arts
C. of Engineering

## Graduate S.

Founded 1900 as college, adopted present title I92r.

Academic Year : July to March.
Admission Requirements: Secondary school certificate or equivalent.

Degrees and Diplomas: Degree of Bachelor in : Pharmacy; Law; Engineering (various fields); Architecture; Science ; Education; Arts, 4 yrs. Degree of Master, at least a further year. Doctor of Dental Medicine.

Academic Staff, 1956-57: c. 250.
Student Enrolment, 1956-57 : c. 4000.

# The Philippine Women's University 

Taft Avenue, Manila
Telegrams and cables: The PWU, Taft Ave., Manila
Telephone: 5-45-26
President : Mrs. Francisca Tirona-Benitez

## C. of Liberal Arts

Dean: Remedios Noguera; staff 21

## C. of Education

Dean : Natividad O. Aguinaldo ; staff r6

## C. of Home Economics

Dean: Maria M. Caminong ; staff 17
C. of Music and Arts

Dean: Lucrecia R. Kasilag ; staff $5 \mathbf{I}$

## C. of Business Administration

Dean : Conrado Benitez; staff 18
C. of Pharmacy

Dean : Luz O. Belardo ; staff 24
High S.
Principal: Julia Calixto ; staff 30
Community C.
Dean: Leticia P. de Guzman ; staff 73
Regional C. (Iloilo)
Dean: Carmen T. Jimez; staff 42

## Regional C. (Davao)

Dean : Fraternidad J. Gonzalez ; staff 36
D. of Nursing

Head: Anastasia G. Tupas ; staff 12
Philippine S. of Social Work
Director : Felisa S. Gariña; staff 8
Philippine S. of Graduate Studies
Director : Maria C. Peralta ; staff 21
Philippine S. of Music
Dean: Lucrecia R. Kasilag ; staff io

## I. for Human Relations

Director : Estefania Aldaba-Lim ; staff 6
I. of Filipino Language and Culture

Director: Paraluman S. Aspillera ; staff 4
Founded rgr9 as Philippine Women's College. First institution exclusively for women to be recognized by the Government as university 1932. Regional Colleges established in 1945 and Community College in 1949. School of Social Work opened in 1950 and Institute of Filipino Language and Culture in 1955. Financed by student fees. Dormitory for students.

Academic Year: June to March (JuneOctober ; November-March).

Admission Requirements : Graduation from high school or foreign qualifications if complying with the regulations of the Bureau of Private Schools, Department of Education.

Fees (Pesos) : Matriculation, io per semester ; tuition, 8 per unit ; graduate studies, 15 per unit per semester.

Language of Instruction: English.
Degrees and Diplomas: Title of Associate : in Arts (pre-education, pre-law, or pre-medicine) ; in Commercial Science ; in Vocational H.E. ; in Music; Degree of Bachelor: of Music; of Arts; of Fine Arts; of Science; of Science in Business Administration ; of Science in Elementary Education ; of Science in Education; of Science in Nursing Education; of Science in Chemistry ; of Science in Nutrition; of Science in Home Economics; of Science in Pharmacy. Degree of Master : of Arts in Education; of Arts ; of Science ; of Music.

Libraries: Ramona Tirona Memorial Library ; Felicing Tirona Memorial Library; Aurora Aragón Quezón Memorial Library; Teodoro Kalaw Memorial Library ; José Abad Santos Memorial Library.

Museums : South-east Asia; Filipiniana; The Philwomeniana.

Publications: Educational Forum ; The Philwomenian; The Maroon and White; The Graduate Newsletter; The High School Review ; News Around the Kiosk.

| Academic Staff, 1956-57: |  |  |
| :---: | :---: | :---: |
| Rank N |  | Number |
| Professors | . . | 50 |
| Associate Professors | . $\cdot$ | 50 |
| Assistant Professors | - - | 50 |
| Instructors | . $\cdot$ | 50 |
| Lecturers | - • | 50 |
| Total | - . | 250 |
| Student Enrolment, 1956-5 | : |  |
| Men | Women | Total |
| Of the country . ${ }_{3} 6$ | 3252 | 3388 |
| Of other countries . 30 | 103 | 133 |
| Total . 166 | 3355 | 352 I |

## Silliman University

## City of Dumaguete

Telegrams and cables : Silliman University, City of Dumaguete

President: Leopoldo T. Ruiz
Vice-President : Robert B. Silliman
Graduate $\mathbf{S}$.
Dean: Herman C. Gregorio ; staff 2
C. of Law

Dean: Felix G. Guadiel ; staff ro
C. of Arts and Sciences

Dean: Merton D. Munn ; staff 78
C. of Engineering

Dean: Francisco S. Banogon; staff 8
C. of Nursing

Dean: Maria Conception M. Roble ; staff 14
C. of Theology

Dean: Omar R. Buchwalter ; staff 9
S. of Music

Director: William R. Pfeiffer ; staff 6
And high school and elementary school.
Founded 1901 as Silliman Institute following gift by Honorable Horace B. Silliman to the Presbyterian Board of Missions in America. Recognized by Government as university 1938. Administration organized in five main divisions : Instruction, Business and Finance, Student Personnel, Public Relations, and Religious Affairs. Private institution supported by fees, gifts, and donations. Seventeen mission residences, 18 houses for academic staff, and 9 student dormitories.

Academic Year: June to March (JuneOctober; November-March).

Admission Requirements: Graduation from accredited high school. Special requirements prescribed by Supreme Court for admission to law school.
Fees (Pesos): Matriculation, 10 ; tuition, 120135 per semester.
Language of Instruction: English.
Degrees and Diplomas: Title of Associate: A.S. -in Surveying ; A.Agri.-in Agriculture ; A.C.S. -in Commercial Science ; A.A.-in Arts (general, pre-law, or pre-medical), approximately 2 yrs. Degree of Bachelor: B.S.N.-of Science in Nursing ; B.S.C.E.-of Science in Engineering ; B.C.Ed.-of Science in Christian Education; B.Th.-of Theology ; B.S.H.E.-of Science in Home Economics ; B.S.Chem.-of Science in Chemistry ; B.B.A.-of Business Administration ; B.S.-of Science ; B.S.E.-of Science in Education; A.B.-of Arts, $4-5$ yrs ; and LL.B.-of Laws, 6 yrs. Degree of Master of Arts, M.A., 5 yrs.
Libraries: Main Library, 44,220 vols; branches: Elementary, 4388; High School, 2544 ; Law, 2572 ; Nursing, 2065 ; Theology, 12,688.

Publications: The Sillimanian (fortnightly); Sands and Coral (annually) ; The Portal (annually) ; The Silliman Newsletter (quarterly); The Silliman Journal (quarterly).

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 14 |
| Associate Professors | 14 |
| Assistant Professors | 3 I |
| Instructors | 80 |
| Lecturers | 20 |
| Total | 159 |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 1235 | 1087 | 2322 |
| Of other countries | 96 | 81 | 177 |
| Total | 1331 | 1168 | 24 |

## University of the East

Azcarraga, Manila<br>Telegrams and cables : Philcolcom, Manila<br>Telephone : 3368I-82-83<br>President : Francisco T. Dalupan<br>Registrar : Fidel R. Colmenar

## Graduate S.

Dean: Prudencio Langcauon; staff II
C. of Commerce

Dean : Santiago F. de la Cruz ; staff 190

## C. of Education

Dean : Gabriel R. Manalac ; staff 40
C. of Liberal Arts

Dean : Conrado P. Aquino ; staff 19 r
C. of Dentistry

Dean: Genaro B. Felizardo ; staff 39
C. of Law

Dean: Ruperto G. Martin ; staff 18
C. of Engineering

Head: Zacarias Aquino
Caloocan Campus (branch of University)
Director: Gerardo Ll. Abanilla; staff 30

## Secretarial S.

Director: Alberto San Pedro; staff 19
Teacher Training D. (High S.)
Principal: Luisa M. de Jesus ; staff 56
Teacher Training D. (Elementary S.)
Director: Canuto Casim ; staff io
U.E. Ramon Magsaysay Memorial Medical Center (at present only ist and 2nd year medical courses)
Dean: Jose Cuyegkeng
Founded 1947 as Philippine College of Commerce and Business Administration. Other colleges established 1948-57. Became university 1950. Governing bodies: Board of Trustees and Academic Council. The university is a private corporation operated under the supervision of the Bureau of Private Schools. Financed by student fees and income from investments.

Academic Year: June to March (JuneOctober; November-March).
Admission Requirements: Graduation from recognized high school.

Fees (Pesos): Tuition, rio per semester; College of Law, 135. Graduate School, 15 per unit.

Language of Instruction: English.
Degrees and Diplomas: Degree of Bachelor: B.B.A.-of Business Administration; B.S.E.Ed. -of Science in Elementary Education; B.S.E.of Science in Education; B.S.Com.Ed.-of Science in Commercial Education; A.B.-of Arts ; LL.B.-of Laws, 4 yrs. Degree of Master of Arts, M.A., 4 sem. Degree of Doctor of Dental Medicine, D.D.M., 4 yrs.

Libraries: Main Library, 22,146 vols; Departmental Libraries: Law, 3170 ; High School, 8350; Children's Library, 4025; Dentistry, 1000; Physical Education, 230; Home Economics, 641 ; U.E. Ramon Magsaysay Memorial Medical Center, 1313.

Publications: General Bulletin; Bulletins of individual colleges; UE Founder; Economic Research Journal.
Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 14 |
| Associate Professors | 13 |
| Assistant Professors | 56 |
| Professorial Lecturers |  |
| Lecturers | 8 |
| Instructors | 263 |
| Total | 358 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 12,445 | 10,414 | 22,859 |
| Of other countries | 701 | 413 | I, 114 |
| Total | 13,146 | 10,827 | 23,973 |

## The University of Manila

665 Alejandro VI, Sampaloc, Manila
Telegrams and cables: Univman
Telephone: 3-38-03
President: M. V. de Los Santos
Administrative Officer and Registrar: Flor de Lys S. Houston

## Graduate S. in Law

Director: Jose M. Aruego ; staff 6

## Graduate S. in Education

Dean: Encarnacion R. Lozada; staff 5
Graduate S. in Arts
Director: Charles O. Houston, Jr. ; staff 5
C. of Law

Dean : Leodegario S. Alba; staff 33
C. of Liberal Arts

Dean : Alfonso G. Garcia; staff 48
C. of Education

Dean : Encarnacion R. Lozada; staff 45
C. of Business Administration

Dean: Valentin A. Francisco; staff 22

## S. of Foreign Service

Dean: Charles O. Houston; staff 22
Founded 1913 as Instituto de Manila, a private High School. Became university 1921. Independent private institution operated under the supervision of the Bureau of Private Schools of the Department of Education. Governing body :
the Administrative Council. Financed by student fees and income from investments. Dormitory for women students under construction.

Academic Year: June to March (JuneOctober; November-March).
Admission Requirements: Graduation from accredited high school or foreign qualifications complying with the regulations of the Department of Education.
Fees (Pesos): 127.50-150.50 per semester.
Language of Instruction : English.
Degrees and Diplomas : Title of Associate : A.A. -in Arts, 2 yrs. Certificates: Elementary Teacher; Elementary Teacher of Home Economics, 2 yrs. Degree of Bachelor: A.B.-of Arts ; B.S.F.S.-of Science in Foreign Service; B.S.E.Ed.-of Science in Elementary Education; B.S.E.-of Science in Education, 4 yrs. LL.B.of Laws, 4 yrs after pre-law. Degree of Master : LL.M.-of Laws ; M.A.Ed.-of Arts in Education ; M.A.Pol.Sc.-of Arts in Political Science ; M.A.Hist.-of Arts in History, I yr after degree of Bachelor.

Libraries: Central Library, 17,500 vols; High School and Elementary, 5400; Tondo Unit, 4000 ; Law, 6000.

Museum: Zoological Museum.
Publications: Gold Leaf; Law Gazette (quarterly) ; Journal of East Asiatic Studies (quarterly).

| Rank | Number |
| :---: | :---: |
| Professors | 18 |
| Associate Professors | 21 |
| Assistant Professors | 23 |
| Instructors | 25 |
| Lecturers | 4 |
| Total | - 9 r |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 2767 | 1094 | 386r |
| Of other countries | 6 | - | 6 |
| Total | 277 | 109 | 3867 |

## University of the Philippines

Diliman, Quezon City<br>President (Acting) : Enrique T. Virata<br>Registrar (Acting) : Jose C. Campos, Jr.

## C. of Agriculture

Dean : Leopoldo B. Uichanco ; staff 248
C. of Business Administration

Dean: Jose E. Velmonte ; staff 21
C. of Dentistry

Dean: Victorino G. Villa ; staff ro
C. of Education

Dean: Antonio Isidro ; staff 58
C. of Engineering

Dean : Crisostomo Ortigas; staff 52
S. of Fine Arts

Director: Dominador Castañeda; staff II
I. of Fisheries

Superintendent: Nazario A. Pidlaoan
C. of Forestry

Dean : Calixto Mabesa; staff 24

## Graduate S .

Dean: Juan Salcedo, Jr.; staff II3
Iloilo C. (2-yr courses)
Dean: Domingo F. Nolasco ; staff 28
C. of Liberal Arts

Dean: Tomas S. Fonacier ; staff 230
Conservatory of Music
Director : Ramon Tapales ; staff 25
C. of Nursing

Dean: Julita V. Sotejo ; staff 8
Extension Division (Manila)
Director: Jose V. Aguilar ; staff 4 I
Extension Division (Clark Air Base)
Director : Ricardo R. Pascual ; staff 9

## Labour Education Center

Director : Cicero Calderon; staff 14
Social Science Research Center
Chairman: Cecilio Lopez; staff 3
C. of Veterinary Medicine

Head: Jose B. Uichanco ; staff 12
I. of Asian Studies

Chairman: Tomas S. Fonacier ; staff 32
Founded 1908 by Act of the National Legislature. Governing bodies : the Board of Regents, of which the Secretary of Education is Chairman, the University Council, consisting of the President of the university and all academic staff holding the rank of professor or associate or assistant professor. The President of the State, the President of the Senate, and the Speaker of the House of Representatives constitute the Board of Visitors. The university is partly government-financed. Some residential facilities for academic staff and several dormitories for students.

Academic Staff : June to April (June-October ; November-April ; April-May).

Admission Requirements: Graduation from high school recognized by the Department of Education or equivalent.

Fees (Pesos): Tuition, 70 per semester; medicine, 175.

Language of Instruction: English.
Degrees and Diplomas: Degree of Bachelor: A.B.-of Arts ; B.A.P.A.-of Arts in Public Administration ; B.F.A.-of Fine Arts ; Pd.B.of Pedagogy; B.P.E.-of Physical Education, 4 yrs. B.I.Mgt.-of Industrial Management ; LL.B.-of Laws; Mus.B.-of Music, 6 yrs. B.S.-of Science, 4 yrs and B.S.A.-in Architecture ; B.S.B.A.-in Business Administration ; B.S.E.-in Education; B.S.F.S.-in Foreign Service; B.S.F.-in Forestry ; B.S.Geol.-in Geology ; B.S.H.E.-in Home Economics ; B.S.H.T.-in Home Technology ; B.S.Hyg.-in Hygiene ; B.S.L.S.-in Library Science ; B.S.N. -in Nursing, 4 yrs. B.S.Agr.E.-in Agricultural Engineering; B.S.Arch.-in Architecture ; B.S.Ch.E.-in Chemical Engineering; B.S. Chem.-in Chemistry ; B.S.C.E.-in Civil Engineering; B.S.E.E.-in Electrical Engineering ; B.S.F.T.-in Food Technology ; B.S.G.E.-in Geodetic Engineering; B.S.Ind.Phar.-in Industrial Pharmacy; B.S.M.E.-in Mechanical Engineering; B.S.Metal.E.-in Metallurgical Engineering; B.S.E.M.-in Mining Engineering; B.S.Phar.-in Pharmacy; B.S.S.T.-in Sugar Technology, 5 yrs. Degree of Master : M.A.-of Arts and M.A. (nursing) ; M.A.J.-in Jurisprudence ; M.A.S.W.-in Social Welfare; M.Ed.-in Education ; M.Eng.-of Engineering ; M.H.E.-of Home Economics ; M.I.Mgt.-of Industrial Management; LL.M.-of Laws; M.P.A.-of Public Administration ; M.P.H.-of Public Health ; M.P.H.Eng.-of Public Health Engineering ; M.S.-of Science, 2 yrs. Degree of Doctor: Ph.D.-of Philosophy, 3 yrs ; M.D. -of Medicine, 8 yrs; D.D.M.-of Dental Medicine, 6 yrs ; D.V.M.-of Veterinary Medicine, 5 yrs.

Publications: Philippine Social Sciences and Humanities Review; Natural and Applied Science Bulletin; The Carillon.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 72 |
| Associate Professors | 73 |
| Assistant Professors | 175 |
| Instructors | 412 |
| Assistant Instructors | 187 |
| Professorial Lecturers | 98 |
| Lecturers | 42 |
| Total | 1059 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 9,964 | 7184 | 17,148 |
| Of other countries | 259 | 90 | 349 |
| Total | 10,22 | 727 | 17,497 |

# University of San Carlos 

Cebu City<br>Telegrams and cables: Steyl, Cebu<br>Telephone: 135 or 136<br>Rector: Herman Kondring, SVD<br>Secretary General : Ernest Hoerdemann, SVD

Graduate $\mathbf{S}$.
Dean: Anthony Buchcik, SVD ; staff 16
C. of Law

Dean: Fulvio Pelaez; staff 7
C. of Liberal Arts and Sciences

Dean: Joseph Goertz, SVD ; staff 54
Teachers' C.
Dean : Anthony Buchcik; staff 34
C. of Engineering and Architecture

Dean: Jose A. Rodriguez ; staff 25
C. of Pharmacy

Dean : Luz Catan; staff 8
Founded 1595 as college by Jesuit Fathers. Administration taken over by the Society of the Divine Word 1935. Professional courses introduced during the period 1937-40. Following the introduction of graduate studies the Colegio de San Carlos received university status and the title was changed to University of San Carlos. The university is a private institution, governed by the Society of the Divine Word, but operated under State supervision. Supported financially by the Society.
Academic Year: June to March (JuneOctober; October-March).

Admission Requirements : Graduation from high school or foreign qualifications accredited by the Bureau of Private Schools.
Fees (Pesos): Tuition, approximately 75 per semester; graduate school, 105 .

Degrees and Diplomas: Certificate of Associate: A.A.-in Arts (pre-medicine, pre-law, predentistry, or general), $2-3$ yrs; A.C.S.-in Commercial Science ; A.S.S.-in Secretarial Science; A.S.-in Surveying. Degree of Bachelor: A.B. -of Arts; Ph.B.-of Philosophy; B.S.-of Science ; B.S.Chem.-of Science in Chemistry ; B.S.E.-of Science in Education; B.S.H.E.-of Science in Home Economics; B.S.E.Ed.-of Science in Elementary Education; B.S.C.-of Science in Commerce ; B.S.C.E.-of Science in Civil Engineering; B.S.E.E.- of Science in Electrical Engineering; B.S.Ch.E.-of Science in Chemical Engineering; B.S.Arch.-of Science in Architecture; B.S.Pharm.-of Science in Pharmacy (generally $4-\mathrm{yr}$ courses). Degree of Master : M.A.-of Arts (in Education, English, or Philosophy) ; M.S.-of Science (in Physics);
M.S.B.A.-of Science in Business Administration (course of 36 academic units and thesis).

| Libraries: University Library, 36,394 volsFathers' Library, 274 ; Law Library, 3839. |  |  |
| :---: | :---: | :---: |
| Publication: The University Bulletin (weekly). |  |  |
| Academıc Staff, 1956-57 : |  |  |
| Rank |  | umber |
| Professors . |  | 3 |
| Associate Professors |  | 3 |
| Assistant Professors |  | 32 |
| Instructors | . . | 80 |
| Total |  | II8 |
| Plus assistant instructors and |  |  |
| Student Enrolment, 1956-57 |  |  |
| Men | Women | Total |
| Of the country . 2136 | 2977 | 5113 |
| Of other countries . 87 | 119 | 206 |
| Total . 2223 | 3096 | 5319 |

## University of Santo Tomas

The Catholic University of the Philippines Manila
Telephone: 3-22-3r
Rector: Rev. Dr. Fr. Jesus Castañon, O.P.

## Secretary General :

Rev. Dr. Fr. Antonio Gonzalez, O.P.

## F. of Sacred Theology

Dean: Felix Vacas, O.P. ; staff 14

## F. of Canon Law

Dean: Indalecio Alejo, O.P. ; staff 6
F. of Philosophy

Dean: Jesus Gayo, O.P. ; staff 15
F. of Civil Law

Dean: Ramon T. Oben; staff 25
F. of Philosophy and Letters

Dean : Alfredo Panizo, O.P.; staff 15

## F. of Medicine and Surgery

Dean: Virgilio Ramos; staff 301

## F. of Pharmacy

Dean : Lorenzo Rodriguez, O.P. ; staff 56

## F. of Engineering

Dean : Jose Inocencio ; staff 36

## C. of Education

Dean : Rev. Fr. Excelso Garcia, O.P. ; staff 87
C. of Liberal Arts

Dean : Rev. Fr. Ciriaco Pedrosa, O.P. ; staff in6
C. of Commerce and Business Administration
Dean: Mariano Apacible ; staff 45
C. of Architecture and Fine Arts

Dean: Carlos D. Arguelles ; staff 48
Conservatory of Music
Director : Bernardino Custodio ; staff 28
C. of Nursing Education

Dean : Jesus Bacala; staff 64
Graduate S.
Dean : Rev. Fr. Jose Cuesta, O.P.; staff io
I. of Spanish Language

Director: Rev. Fr. Fidel Villarroel
Junior Normal S.
Director : Jose Motomal ; staff 24
Founded 16Ir as College of Our Lady of the Rosary by the Most Reverend Father Miguel de Benavides, O.P., Archbishop of Manila. Became College of Santo Tomas 16i6. Royal confirmation granted 1623. At the petition of Philip IV of Spain the Holy See raised the institution to the rank of university in 1645 and in 1902 Pope Leo XIII granted the title Pontifical University. Pope Pius XII decreed the university to be The Catholic University of the Philippines in 1947. The Rector is assisted by the Academic Senate, composed of all the Deans, and the Economic Council. The university is a private institution operated under the supervision of the Government. Financed by student fees, also supported by the Dominican Corporation in the Philippines.

Academic Year: June to March (JuneOctober ; November-March).

Admission Requirements : Graduation from high school or foreign qualifications approved by the Philippine Bureau of Private Schools.

Fees (Pesos) : 256-350, approximately ; medicine, 700-728.

Language of Instruction: English.
Degrees and Diplomas: Title of Licentiate: S.T.L.-in Sacred Theology, $x$ yr; J.C.L.-in Canon Law, 2 yrs: Ph.L.-in Philosophy, 1 yr. Degree of Bachelor: J.C.B.-of Canon Law, 2 yrs ; Ph.B.-of Ecclesiastical Philosophy, 3 yrs ; LL.B.-of Laws ; B.S.E.-of Science in Education ; B.S.H.E.-of Science in Home Economics ; A.B.-of Arts ; B.S.-of Science ; B.S.C.-of Science in Commerce ; B.S.Arch.-of Science in Architecture ; B.F.A.-of Fine Arts ; Litt.B.of Literature in Journalism; Ph.B.-of Philosophy, 4 yrs ; B.S.Phar.-of Science in Pharmacy ; B.S.C.E.-of Science in Civil Engineering; B.S.Ch.E.-of Science in Chemical Engineering; B.S.E.E.-of Science in Electrical Engineering;
B.S.M.E.-of Science in Mechanical Engineering, 5 yrs; Mus.B.-of Music, 8 yrs. Degree of Master: LL.M.-of Laws ; M.S.Phar.-of Science in Pharmacy ; M.S.-of Science ; M.A. —of Arts ; M.Mus.-of Music, 2 yrs. Degree of Doctor : S.T.D.—of Sacred Theology ; J.C.D.of Canon Law, 1 yr ; Ph.D.-of Philosophy; D.C.L.-of Civil Law ; Phar.D.-of Pharmacy, 2 yrs. M.D.-of Medicine, 5 yrs.

Libraries: General Library, 72,45x vols; Ecclesiastical Faculties Library, 13,685; Graduate School Library, 2183; Medical Library, 3832 ; Engineering Library, 1779 ; Law Library, 5276.

Publucations: The Thomasian-Yearbook of graduating classes; Unitas; 'Boletin Eclesiastico'; UST Journal, of Medicine; Education Journal ; The Blue Quill (Philosophy and Letters) Law Review ; Commerce Journal.

Academic Staff, 1956-57:


Student Enrolment, 1956-57 :

| Of the country | Men <br> 7965 | Women 12,48I | $\begin{gathered} \text { Total } \\ 20,446 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 310 | 218 | 528 |
| Total | 8275 | 12,699 | 20,974 |

University of the Visayas, Cebu City, 1920.
Ateneo de Manila, Manila, 1859 .

## POLAND

## Uniwersytet Jagiellonski

fagellonian University

24, Golebia Street, Cracow

Telephone: 586-06
Rektor: Zygmunt Grodziński
Dyrektor Administracyjny : Ignacy Wlodek
F. of Law

Dean : Michał Patkaniowski ; staff 82
F. of Philosophy

Dean: Władysław Madyda; staff 88
F. of Philosophy and History (including Education, Sociology, and Musicology)
Dean : Henryk Barycz ; staff 118
F. of Mathematics, Physics, and Chemistry

Dean : Jacek Szarski ; staff 125
F. of Biology and the Earth Sciences

Dean : Franciszek Górski ; staff 87
Also 6 institutes of different faculties.
D. of Extra-Mural Studies

Head : Julian Polan-Haraschin
D. of External Studies (for teachers)

Head: Vilim Francic
D. of Military Studies

Head: Tadeusz Cynkin
D. of Physical Training

Head: Jan Bugajski
Founded 1364 by Casimir the Great on the model of the universities of Padua and Bologna. Copernicus studied at the university in the 15 th century. Reorganized in the r9th century in keeping with the ideas of rationalism. University closed and nearly two hundred professors arrested during the German occupation, 1939. Operated as an underground university with 800 students after 1942. Extensive reconstruction commenced after r945. Some residential facilities for academic staff and 3 large student hostels.

Academic Year: October to July (OctoberFebruary ; February-June).

Admission Requirements : Secondary school certificate.

Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Degree of Magister, mgr., 5 yrs. There is no lower degree. Title of

Kandydat nauk (candidate of the sciences), by thesis-the designation of Kandydat will probably be replaced by that of Doktor, which was formerly used. Degree of Doktor nauk (doctor of the sciences), by thesis-this designation will probably be replaced by that of Doktor Habil., which was formerly used.

Libraries: Jagellonian Library founded in 16 th century and libraries of the institutes and departments.
Museum: University Museum.
Academic Staff, 1956-57: Rank

Number
Professors .
100
Lecturers
54
Total . . $\quad \mathbf{5 4}$
Student Enrolment, 1956-57:

| Of the country | Men I 353 | Women $1376$ | Total 2729 |
| :---: | :---: | :---: | :---: |
| Of other countries | 14 | 7 | 2 I |
| Total | 1367 | 1383 | 2750 |

Uniwersytet Marii Curie
Skłodowskiej
Marie Curie Sklodowska University
Plac Litewski 5, Lublin
Telegrams and Cables: Skłodman
Telephone : 16-98
Rektor : Adam Paszewski
Dyrektor Administracyjny : Stanisław Bienia
F. of Law

Dean : Adam Wiliński ; staff 40
F. of Humanities

Dean : Leon Kaczmarek ; staff 44
F. of Biology and Geography

Dean: W. Zinkiewicz ; staff 77
F. of Mathematics, Physics, and Chemistry

Dean: Armin Teske ; staff 73
D. of Extra-Mural Studies

Principal: P. Smoczyński
Founded I944 as a State university. Faculty of Medicine detached in 1949 to form separate

College of Medicine. Faculties of Veterinary Medicine and Agriculture detached in 1955 to form separate College of Agriculture. Governing body: the Senate, which elects the Rector and two Pro-Rectors. Financially supported by the State. Some residential facilities for academic staff and 2 hostels for 869 students.

Academic Year: October to June (OctoberFebruary; February-June).

Admission Requirements: Secondary school certificate and entrance examination.

Fees: None.
Language of Instruction: Polish. Dissertations and theses may also be presented in other languages.

Degrees and Diplomas: Degree of Magister, mgr., 5 yrs. There is no lower degree. Also doctorates by thesis.

Library : Main Library, 230,000 vols.
Museum: Zoological Museum.
Publications: Annales Universitatis Mariae Curie-Skłodowska (issued in 9 sections: AMathematics, AA-Physics and Chemistry, BGeography and Geology, C-Biology, D-Medicine, DD-Veterinary Medicine, E-Agriculture, F-Humanities, G-Law).

Academic Staff, 1956-57 :


Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :--- | :---: | :---: | :---: | :---: |
| Of the country | 743 | 746 | I489 |  |

## Katolicki Uniwersytet Lubelski

Catholic University of Lublin

> Al. Racławickie 14, Lublin
> Telephone : 23-93

Rektor: Father Marian Rechowicz
Kierownik Kancelarii Rektorskiej: Mrs. Alina Martyniak

## F. of Theology

Dean: Father Stanislas Lach; staff 34
F. of Canon Law

Dean : Father Jan Nowicki ; staff II
F. of Philosophy

Dean: Czesław Strzoszewski ; staff 52
F. of Arts

Dean : Jan St. Los; staff 86

Founded 1918 as a private university under patronage of the Polish Episcopate. By statute the ultimate corporate authority in the university is the Senate, composed of the Rector, ViceRector, the Deans and Vice-Deans of the Faculties, and the Chairman of the Disciplinary Commission for Student Affairs. The Bishop of Lublin is Lord Chancellor of the university. The university is subject to State laws governing State universities and is maintained by the Polish Catholic community. Some residential facilities for academic staff, I hostel for men students, 4 for women students, and $I$ for theological students.

Academic Year: October to September (October-November; February-June).

Admission Requirements: Secondary school certificate ; also training in ecclesiastical seminary for admission to Faculties of Theology and Canon Law.

Fees (Zloties) : Symbolic fees only. Admission, 22.50 ; tuition, 135 per annum.

Language of Instruction: Polish. Dissertations and theses may in certain cases be written in Latin or other modern languages.

Degrees and Diplomas: Theology or Canon Law: Licentiate (ecclesiastical degree) and Magisterium (official State degree), 2 yrs , Doctorate a further 3 yrs. Philosophy : Magisterium, 5 yrs, Doctorate at least 2 further years. Arts : Magisterium, 4-5 yrs, followed by Kandydat nauk (candidate of the sciences-formerly doctorate).

Libraries: University Library, 268,587 vols. Faculty Libraries: Theology, 16,844; Canon Law, 15,190 ; Philosophy, 27,548; Arts, 69,666.

Publications: Roczniki teologiczno-kanoniczne (Theology and Canon Law Faculty Yearbooks) ; Roczniki Filozoficzne (Philosophy Faculty Yearbooks) ; Roczniki Nauk Spolecznych (Social Sciences Yearbooks) ; Zeszyty Naukowe Katolickiego Uniwersytetu Lubelskiego (Scientific Papers) ; Rocznika Humanistyczne (Arts Faculty Yearbooks).

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | II |
| Acting Professors | II |
| Readers | 25 |
| Senior Lecturers | 21 |
| 'Adjunkts' | 13 |
| Senior Assistants | 10 |
| Assistants . | - 36 |
| Temporary Assistants | 5 |
| Instructors | - 8 |
| Other Lecturers | 43 |
| Total | - 183 |

Student Enrolment, 1956-57 :
Men Women Total
Of the country . $876494 \quad$ I370

# Uniwersytet Łódźki 

University of Eódż
Narutowicza 68, Łódź
F. of Philosophy and History
F. of Philology
F. of Mathematics, Physics, and Chemistry
F. of Biology and Geography
F. of Law

Founded r945, the university is a State institution under the jurisdiction of the Ministry of Higher Education. Governing body: the Academic Senate.

Academic Year: October to September (October-February ; February-June).

Admission Requirements: Secondary school certificate.

Fees: None.
Language of Instruction : Polish.
Degrees and Diplomas: Degree of Magister, mgr., 5 yrs. Title of Kandydat nauk (candidate of the sciences), by thesis. Degree of Doktor nauk (doctor of the sciences), by thesis.

Library: University Library, c. 400,000 vols.

## Uniwersytet im. Adama Mickiewicza w Poznaniu

Adam Mickiewicz University in Poznań
Aleja Stalingradzka r, Poznań
Telephone: 804r
Rektor: Alfons Klafkowski
Dyrektor Administracyjny: Tadeusz Klanowski

## F. of Law

Dean : K. Kolańczyk ; staff 69

## F. of History and Philosophy (including

Education and Archeology)
Dean : J. Pajewski ; staff 78
F. of Philology

Dean : J. Wikariak ; staff 57
F. of Mathematics, Physics, and Chemistry

Dean : A. Lewandowski ; staff 136
F. of Biology and Geography

Dean : F. Barciński ; staff 63
Founded Igr9, severely damaged during German occupation 1939-45. Since reconstructed and reorganized. The former faculties of Medicine and Pharmacy were re-established as
a separate Medical College and those of Agriculture and Forestry as an Agricultural College. The Department of Physical Education has also become a separate institution. The present status of the university is based on the Act of 1956 and a new statute is being drafted.

Academic Year : October to June (OctoberJanuary ; February-June).

Admission Requirements: Secondary school certificate and entrance examination.

Fees: None.
Language of Instruction: Polish. Theses may also be presented in other languages.
Degrees and Diplomas: Degree of Magister, $\mathrm{mgr} ., 5$ yrs. There is no lower degree. Title of Kandydat nauk, candidate of the sciences, by thesis-the designation of Kandydat will probably be replaced by that of Doktor, which was formerly used. Degree of Doktor nauk, doctor of the sciences, by thesis-this designation will probably be replaced by Doktor Habil., which was formerly used.

Libraries: University Library, 800,000 vols, and faculty libraries.

Publication: Zeszyty Naukowe (Scientific Papers).

Academic Staff, 1956-57 :

Rank Professors . . . . 70 Docents . . . . 46 Readers . . . . 16
Instructors . . . 271
Total
403

## Uniwersytet Mikołaja <br> Kopernika w Toruniu

Copernicus University, Toruñ
Fosa Staromiejska, 3, Toruń
Telephone : 407 I
Rektor : Henryk Szarski
Dyrektor Administracyjny: Stanisław Tyczyński

## F of Humanities

Dean: Jadwiga Lechicka
F. of Mathematics, Physics, and Chemistry

Dean: Witold Zacharewicz

## F. of Biology and Earth Sciences

Dean: Jozef Mikulski
F. of Fine Arts

Dean: Jerzy Hoppen

## F. of Law

Head: Wojciech Hejnosz
Founded 1945 as a State university and operated under the jurisdiction of the Ministry of Higher Education. Teaching in the Faculty of Law suspended in 1953, now being reorganized. Governing body : the Senate, which elects the Rector for a period of 3 yrs. The Deans and other members of the Senate are elected by the faculty councils for periods of 2 yrs. Residential facilities for 829 students.
Academic Year: September to August (Octo-ber-February ; February-June).
Admission Requirements: Secondary school certificate and entrance examination.

Fees: None.
Language of Instruction: Polish. Dissertations may also be presented in other languages.

Degrees and Diplomas: The degree of Magister, mgr., 5 yrs. There is no lower degree. The title of Kandydat nauk, candidate of the sciences, corresponding to a doctorate, by thesis.

Libraries: Central Library, $\mathrm{r}, 200,000$ vols, and 35 departmental libraries with a total of 112,420 .

Publication: Zeszyty Naukowe Uniwersytetu Mikołaja Kopernika (Scientific Papers).

Academic Staff, 1956-57 :

| Rank | Num |
| :---: | :---: |
| Professors ordinary | 22 |
| Professors extraordinary | 19 |
| Docents | 28 |
| Deputy Professors | 12 |
| Adjuncts | 62 |
| Elder Assistants | 67 |
| Assistants | 63 |
| Teachers of subsidiary jects . . . | 10 |
| Total |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | $\cdot$ | 638 | 577 |
| 1215 |  |  |  |

## Uniwersytet Warszawski

University of Warsaw
Krakowskie Przedmiescie 26/28, Warszawa 64
Telephone: 6.60-8x
Rektor: Stanisław Turski
Dyrektor Administracyjny : Henryk Gertner
F. of Biology and Geography

Dean: Piotr Strebeyko; staff 117
F. of Chemistry

Dean: Jan Swiderski ; staff 95
F. of Journalism

Dean: Zygmundt Młynarski ; staff 54

## F. of Political Economics

Dean : Seweryn Zurawicki ; staff 73
F. of Philology

Dean: Zdzisław Libera; staff 188
F. of Philosophy

Dean: Nina Assorodobraj ; staff 74
F. of Geology

Dean : Henryk Makowski ; staff 75

## Geographical I.

Principal: Stanisław Leszczycki; staff 36

## Zoological I.

Principal: Zdzisław Raabe ; staff 22
Orientalistic I.
Principal: Witold Jablonski ; staff 37
I. of History

Principal: Aleksander Gieysztor ; staff 40
I. of Papyrology

Principal: Rafal Taubenschlag; staff 5
I. of Mathematics

Principal: Karol Borsuk; staff 36

## I. of Physics

Principal: Leopold Infeld; staff 18
I. of History of Law

Principal: Juliusz Bardach; staff 16
Astronomic Observatory
Principal: Włodzimierz Zonn; staff 9

## Botanical Garden

Principal: Bolesław Hryniewiecki ; staff 4
Founded 1808 as school of law, became university 18 I 8 . Closed during First and Second World Wars. Reorganized 1945. Governing body : the Senate, composed of the Deans of faculties and the delegates of the faculty councils, which elects the Rector and two or three Pro-Rectors. The university is under the jurisdiction of the Ministry of Higher Education and is financially supported by the State.

Academic Year: October to June (OctoberJanuary ; February-June).
Admission Requirements: Secondary school certificate.

Fees: None.

Language of Instruction: Polish; theses may be presented in other languages.
Degrees and Diplomas: Degree of Magister, mgr., $5-5 \frac{1}{2}$ yrs. Kandydat nauk, candidate of the sciences, corresponding to the title Doktor, by thesis.
Library: Central Library, 1,500,000 vols.
Publications: Roczniki Uniwersytetu Warszawskiego (Annales) Swiatowit, Rocznik Archeologiczny (Archeological Yearbook).

Academic Staff, 1956-57:


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 3178 | 3575 | 6753 |
| Of other countries | 73 | 21 | 94 |
| Total | 25 | 3596 | 684 |

## Uniwersytet Wrocławski im. Bolesława Bieruta

Wroclaw University
PI. Uniwersytecki I , Wrocław
Telegrams and Cables : Uniwersytet, Wrocław Telephone: 68-47
Rektor: Edward Marczewski
Dyrektor: Marian Koscielniak

## F. of Law (including Political Science and Economics)

Dean: Seweryn Wysłouch ; staff 66
F. of Philology

Dean: Władysła Strzelecki ; staff 58
F. of Philosophy and History (including

Dean: Stefan Inglot; staff 63
F. of Mathematics, Physics, and Chemistry

Dean: Julian Perkal ; staff 9r
F. of Natural Sciences

Dean: Julian Czyzewski ; staff Ir8
Also 5 institutes of the different faculties.

Astronomical Observatory
Director: Eugeniusz Rybka; staff 14
Meteorological Observatory
Director: Aleksander Kosiba; staff 7

## S. of Foreign Languages

Head: Władysław Dubowski ; staff 24
S. of Physical Training

Head: Wiktor Piatowski ; staff 8
Officers' Training Corps
Head : Piotr Bortkiewicz
Founded 1505 as Generale Litterarum Gymnasium, by decree of Ladislaus the Jagiellonian, King of Bohemia and Hungary. Jesuit College founded 1702 by Emperor Leopold I. Became a university 18 II after union with the university of Frankfurt am Oder. German university closed I 945 and Polish university opened with academic staff from Lwów (Lemberg). A State institution under the jurisdiction of, and financed by, the Ministry of Higher Education. Governing body : the Senate, composed of the Rector, the Deans, and Faculty Delegates, all of whom are elected by the faculties from among the professors. Five student hostels.

Academic Year: September to June (OctoberJanuary ; February-June).
Admission Requirements: Secondary school certificate or foreign qualifications approved by Ministry of Higher Education.

Fees: None.
Language of Instruction : Polish.
Degrees and Diplomas: Degree of Magister, mgr., 5 yrs. There is no lower degree. Title of Kandydat nauk, candidate of the sciences, by thesis. The designation of Kandydat will probably be replaced by that of Doktor, which was formerly used. Degree of Doktor nauk, doctor of the sciences, by thesis-this designation will probably be replaced by that of Doktor Habil., which was formerly used.

Libraries: Central Library, approximately I million vols, and libraries of the institutes, approximately 20,000 .

Museum : Zoological Museum.
Publications: Zeszyty Naukowe Uniwersytetu Wrocławskiego (Scientific Papers) (in two series, humanities and sciences).

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors (ordinary) | 24 |
| Professors (extraordinary) | 41 |
| Docents | 33 |
| Lecturers | 22 |
| Assistants and Teachers | 273 |
| Total |  |

Politechnika Czestochowska<br>Czestochowa Technical University<br>Czestochowa, ul. H. Dabrowskiego 79<br>Telephone: Centrale 31-3I, 3I-32<br>Telegrams and Cables :<br>Politechnika Czestochowa<br>Rektor : Jerzy Kolakowski<br>Dyrektor Administracyjny: Krystyna Flicińska<br>F. of Mechanical Engineering<br>Dean: Oskar Michejda; staff 18<br>F. of Metallurgy<br>Dean: Stanisław Turski; staff 12<br>F. of Textile Engineering<br>Dean: Józef Grossman; staff 7<br>Extension D. (correspondence courses)<br>Dean: Jan Grajcar; staff 5<br>I. of Foreign Languages<br>Head: Irena Frycz; staff 7<br>I. of Physical Training<br>Head : Mieczysław Gordon; staff 3

Founded 1949 as Engineering College, established 1955 by Government decree as Politechnika, technical university. Operated under the jurisdiction of, and financed by, the Ministry of Higher Education. Governing body: the Senate, including the Rector and 3 Pro-Rectors. Hostel for 250 women students, 3 hostels for 700 men students.

Academic Year: October to June (OctoberJanuary ; February-June).
Admission Requirements: Secondary school certificate.
Fees: None.
Language of Instruction: Polish; dissertations or theses may also be presented in English, French, German, or Russian.
Degrees and Diplomas: Diploma of Inzynier, inz., 4 yrs. Degree of Magister Inzynier, mgr. inz., 5 yrs.
Libraries: Central Library, 35,000 vols, and faculty libraries, $\mathbf{1 2 , 0 0 0}$.

Publication: Zeszyty Naukowe Politechniki Czestochowskiej (Scientific Papers) (bi-annual).


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 1463 | 32 I | 1754 |
| Of other countries | 5 | - | 5 |
| Total | 1468 | 321 | 1759 |

## Politechnika Gdańska

## Technical University of Gdañsk

UI. Majakowskiego II, Gdańsk-Wrzeszcz
Telegrams and Cables: Politechnika Gdańsk
Telephone: 320-06
Rektor: Wacław Balcerski
Dyrektor Administracyjny : Ludwik Siekierski

## F. of Architecture

Dean: W. Prochaska ; staff 86
F. of Shipbuilding

Dean: A. Potyrała ; staff 59
F. of Civil Engineering

Dean: J. Smolenski ; staff 74
F. of Hydraulic Engineering

Dean : M. Michatski; staff 58
F. of Chemical Engineering

Dean: Z. Rozmej ; staff II4
F. of Electrical Engineering

Dean: E. Kenig ; staff 79

## F. of Communications (Radio and Telecommunications)

Dean: T. Karolczak ; staff 48
F. of Mechanical Technology

Dean: S. Milos; staff 76
F. of Mechanical Engineering

Dean: H. Wieckiewicz ; staff 73
Founded 1945 as State institution under the jurisdiction of the Ministry of Higher Education. Governing body : the Senate. Hostels for 54 per cent of the student body.

Academic Year: October to September (October-February ; February-June).
Admission Requirements: Secondary school certificate and entrance examination.
Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Diploma of Inzynier, inz., 8 sem. Degree of Magister Inzynier, mgr. inz., ro sem. Title of Kandydat nauk technicznych, k.n.t. (candidate of the technical sciences-corresponding to Doctor), by thesis. Degree of Doktor
nauk technicznich, dr.n.t. (doctor of the technical sciences-corresponding to Doktor habil.), by thesis.
Libraries: Central Library, 100,000 vols, and many specialized libraries.

Museums : Many small specialized museums.
Publications: 'Zeszyty Naukowe Politechniki Gdańskiej' (scientific papers, 4 vols each year) ; 'Plan studiow i sklad osobowy Politechnıki Gdańskiej' (yearbook).
Academic Staff, 1956-57 :


## Politechnika Ślaska im. Wincentego Pstrowskiego

Silesian Technical University
U1. Konarskiego 19, Gliwice
Telephone: 2349, Gliwice
Rektor: Stanisław Ochęduszko
Dyrektor Administracyjny: Danuta Borek
F. of Industrial Building Engineering

Dean: W. Smiałowski ; staff 89

## F. of Chemistry

Dean: S. Pawlikowski ; staff 98
F. of Electrotechnology

Dean: E. Piotrowski; staff iro

## F. of Mining Engineering

Dean: R. Dykacz ; staff 9r
F. of Sanitary Engineering

Dean: J. Puluch; staff 37
F. of Mechanical Engineering

Dean: M. Mochnacki ; staff II6
F. of Heat Engineering

Dean: J. Zarzycki ; staff 64

Founded r945 as a State institution. Faculties of Mining, Heat, and Sanitary Engineering established 1950-55. Financed by the Central Government. In addition to the normal 5 -year courses there are evening courses and correspondence courses each of 6 years' duration. Hostels for 2500 students.

Academic Year: October to July (OctoberJanuary ; January-June).

Admission Requirements: Secondary school certificate.

Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Degree of Magister Inzynier, mgr. inz., 5 yrs; Degree of Doktor Inzynier, dr. inz., by thesis.
Library: University Library, 97,672 vols.
Museum: Mineralogical Museum.
Publications: Zeszyty Naukowe Politechniki Sląskiej (Scientific Papers) (constructional, chemical, electrical, mechanical, energetics, and mining engineering).
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Full Professors | 14 |
| Associate Professors | 30 |
| Readers (Docents) | 36 |
| Acting Professors | 83 |
| Senior Lecturers | 130 |
| Assistant Lecturers | 312 |
| Total |  |

Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 4688 \end{aligned}$ | Women 962 | $\begin{aligned} & \text { Total } \\ & 5650 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 22 | 8 | 30 |
| Total | 4710 | 970 | 68 |

## Politechnika Poznańska

Poznań Technical High School
Pl. Curie Skłodowskiej 5, Poznań
Telegrams and Cables: Politechnika Poznań
Telephone: 6r4-8r; 19-8r
Rektor: Roman Kozak
Dyrektor Administracyjny : Czesław Bartczak
F. of Mechanical Engineering

Dean : Kazimierz Kodym ; staff 74
F. of Agricultural Engineering

Dean : Florian Bogusławski ; staff 36

## F. of Electrical Engineering

Dean : Konrad Szukalski ; staff 56

## F. of Civil Engineering

Dean: Wiktor Jankowski ; staff 48

Founded rgig as college. Closed r939, reopened 1945 and accorded full university status 1954.

Academic Year: October to May (OctoberNovember; November-May).

Admission Requirements: Secondary school certificate, entrance examination.

Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Inzynier, inz., 4 yrs. Magister inzynier, mgr. inz., one further year.

Libraries: Biblioteka Główna Politechniki, 49,500 vols, and faculty libraries, 23,600.

Publication: Zeszyty Naukowe Politechniki Poznańskiej (Scientific Papers) (mechanical, agricultural, and constructional engineering).

Academic Staff, 1956-57:
Rank Number
Professors . . . . 52
Lecturers . . . . 52
Readers . . . . 6
Assistants . . . . Iro
Various Instructors . . 36
Total . . 256
Student Enrolment, 1956-57 :

|  | Men | Women | Total |  |
| :---: | ---: | ---: | ---: | ---: |
| Of the country | . | 3416 | 416 | 3832 |
| Of other countries | - | - | 6 |  |
| Total | - | 3422 |  | 416 |

## Politechnika Szczecińska

Polytechnic of Szczecin
U1. Piastów 17, Szczeciń
Rektor: Rosner Tadeusz
Dyrektor Administracyjny : Leon Malczewski

## F. of Chemistry

Dean: Gorzelany Wiktor ; staff 62
F. of Civil Engineering

Dean : Marian Franczuk
F. of Mechanical Engineering

Dean: Jerzy Ordega; staff 65
F. of Electrical Engineering

Dean : Jan Słomiński ; staff 55
F. of Engineering and Economics of Automobile Transport
Dean: Marian Madeyski ; staff 42

Founded 1946 as college of engineering. Merged with college of economics 1955 and accorded university status. The institution is under the jurisdiction of the Ministry of Higher Education and is financially supported by the State.

Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements: Secondary school certificate.

Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Inzynier, inz., 4 yrs. Magister inzynier, mgr. inz., one further year.

Library: Central Library, 90,000 vols.
Publication: Zeszyty Naukowe Politechniki (Scientific Papers).

Student Enrolment, 1956-57 :

| Of the country | Men $1782$ | $\begin{gathered} \text { Women } \\ 468 \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & 2250 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 3 | - | 3 |
| Total | 1785 | 468 | 2253 |

## Politechnika Warszawska

Technical University of Warsaw
Plac Jednosci Robotniczej No. r, Warszawa
Telegrams and Cables : Politechnika Warszawa
Telephone: 21122 I
Rektor: Władysław Araszkiewicz

## F. of Architecture

Dean : F. Piascik; staff I3I
F. of Civil Engineering

Dean: H. Stamatello; staff 82
F. of Industrial Engineering

Dean : L. Suwałski ; staff 80
F. of Hydraulic Engineering

Dean: W. Mamak ; staff 45
F. of Chemical Engineering

Dean: W. Torasssi ; staff 133
F. of Electrical Engineering

Dean : K. Kolbiński ; staff 172
F. of Geodesy and Cartography

Dean: J. Piotrowski ; staff 77
F. of Sanitary Engineering

Dean: W. Danilecki; staff 79
F. of Transportation

Dean : T. Mazurek ; staff 170
F. of Aeronautics

Dean: Z. Brzoska; staff 59
F. of Telecommunications

Dean: A. Kiliński ; staff 141
F. of General Mechanical Engineering

Dean: Z. Rytel ; staff 145
F. of Machine Manufacturing

Dean: T. Pelczyński ; staff 160
F. of Agricultural Machines

Dean : C. Kanafojski ; staff 69
F. of Automobile and Tractor Engineering

Dean : B. Jurek ; staff 40
F. of Mechanical Equipment

Dean: M. Wakałski ; staff 16
Founded 1826 as Polytechnic Institute. Closed in 1830 and again in 1905. Reopened 1915 as the Technical University of Warsaw. The university is a State institution under the jurisdiction of the Ministry of Higher Education. Governing body : the Academic Senate. Residential accommodation for approximately 5000 students.
Academic Year: October to June (OctoberFebruary ; February-May).
Admission Requirements: Secondary school certificate.
Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Magister inzynier, mgr. inz., $5-5 \frac{1}{2}$ yrs. Doctorate by thesis.
Library: Bibliote Główna, 350,000 vols.
Publication: Scientific Journal of the Warsaw Technical University.
Academic Staff, 1956-57 :
Rank Number
Ordinary Professors . . 50
Extraordinary Professors . 105
Docents . . . . 114
Adjuncts . . . . 356
Senior Assistants and Assistants 832
Assistant Professors . . 88
Lecturers . . . . 12
Teachers of Auxiliary Subjects 168

Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 9266 \end{aligned}$ | Women 2447 | Total <br> II,713 |
| :---: | :---: | :---: | :---: |
| Of other countries |  |  | 197 |
| Total |  |  | ri,910 |

Politechnika Wrocławska<br>Wrocław Technical University

Wybrzeze Wyspiańskiego 27, Wrocław
Telephone : 88-4I, 88-42, 88-43, 88-44
Rektor: Dionizy Smoleński
Sekretarz Generalny : Janina Teppa
F. of Agricultural Engineering

Dean: M. Zakrzewski; staff 25
F. of Architecture

Dean: T. Brzoza; staff 64
F. of Chemistry

Dean : J. Schroeder ; staff 95
F. of Civil Engineering

Dean : J. Kozuchowski ; staff 86

## F. of Electrical Communication Engineering

Dean : Z. Szparkowski ; staff 52
F. of Electrical Power Engineering

Dean : A. Kordecki ; staff 63

## F. of Mechanical Engineering

Dean : H. Gumienny ; staff 72

## F. of Mechanical Power Engineering

Dean: M. Sasiadek ; staff 29

## F. of Sanitary Engineering

Dean : T. Gabryszewski ; staff 43
D. of Mathematics

Head : W. Slebodziński ; staff 45
D. of Physics

Head: Z. Bodnar ; staff 3 I
D. of Social Sciences

Head: J. Popkiewicz; staff 19
D. of Evening Studies (Chemical, Civil, Electrical, and Mechanical Engineering)
Head: Z. Vrabetz
Extension D. (Correspondence Courses in Civil, Electrical Power, Mechanical, and Sanitary Engineering)
Head: A. Mitzel

Founded 1945 as a State university with 4 faculties. Operated under the jurisdiction of, and financed by, the Ministry of Higher Education. Governing body: the Senate. Residential facilities for approximately 1500 students.

Academic Year: October to June (OctoberFebruary ; February-June).
Admission Requirements: Secondary school certificate and entrance examination.

Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Degree of Magister Inzynier, mgr. inz., ro-II sem. Title of Kandydat naut technicznych, k.n.t., candidate of the technological sciences-corresponding to Doctor), additional 3 yrs. Degree of Doktor nauk technicznich, dr.n.t. (doctor of the technical sciences -corresponds to Doktor habil.), by thesis.

Libraries: The Central Polytechnical Library, $8 \mathrm{r}, 000$ vols, and faculty libraries: Chemical, 8578 ; Electrical Power, 4469 ; Electrical Communication, 1388 .

Publication: Zeszyty Naukowe Politechniki Wrocławskiej (Scientific Papers).

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 37 |
| Docents | 31 |
| Alternate Professors | 60 |
| Adjuncts | 145 |
| Assistants | 35 I |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 4345 | 464 | 4809 |
| Of other countries | 49 | 4 | 53 |
| Total | 4394 | 468 | 4862 |

## Politechnika Krakowska

Cracow Technical University Warszawska 24, Krakow

F. of Mechanical Engineering
F. of Civil Engineering
F. of Hydraulic Engineering
F. of Architecture

Founded 1945, the university is a State institution under the jurisdiction of the Ministry of Higher Education. Governing body: the Academic Senate.
Academic Year: October to June (OctoberFebruary ; February-June).

Admission Requirements: Secondary school certificate.
Fees: None.
Language of Instruction: Polish.
Degrees and Diplomas: Magister inzynier, mgr. inz., $5-5 \frac{1}{2}$ yrs.

Student Enrolment : c. 4000.

Politechnika Łódzka<br>Łódz Technical University<br>Zwirki 38, Łódź

## F. of Mechanical Engineering

F. of Chemistry
F. of Chemistry of Foodstuffs

## F. of Textile Engineering

F. of Electrical Engineering

Founded 1945, the university is a State institution under the jurisdiction of the Ministry of Higher Education. Governing body: the Academic Senate.
Student Enrolment : c. 5500.

Akademia Gorniczo-Hutnicza (mining and metallurgy), Mickiewicza 33 a, Krakow. 1920.
Akademia Medyczna, Kilinskiego I, Bialystok. 1950.

Akademia Medyczna, Debinki 7, GdańskWrzeszcz. 1945.
Akademia Medyczna, Sw. Anny 12, Krakow. 1946.

Akademia Medyczna, Cicha 6, Lublin. 1944.
Akademia Medyczna, Narutowicza 36, Łódź. 1950.

Akademia Medyczna, Fredy 10, Poznań. 1950. Akademia Medyczna, Rybacka I , Szczeciń. 1947.

Akademia Medyczna, Filtrowa 30, Warszawa. 1950.

Akademia Medyczna, Pasteura 1, Wrocław. 1950.

Akademia Medyczna, Karola Marksa 19, Zabrze-Rokitnica. 1948.
Szkola Glówna Gospodarstwa Wiejskiego (agriculture, forestry, veterinary science), Rakowiecka 8, Warszawa. 1816.
Szkola Główna Planowania i Statystyki (planification and statistics), Rakowiecka 6, Warszawa. 1915.

Szkola Główna Sluzby Zagranicznej (diplo- Wyzsza Szkola Pedagogiczna, Sobieskiego 18, matic studies), Wawelska 56, Warszawa. igr5. Gdańsk-Wrzeszcz. 1946.
Wieczorowa Szkola Inzynierska, Biala 1 , Bialystok. 1949.
Wieczorowa Szkola Inzynierska, Zygmunta Augusta 20 a, Bydgoszcz. 1950.
Wieczorowa Szkola Inzynierska, Racławicka 7 a, Lublin. 1953.

Wyzsza Szkola Pedagogiczna, Szkolna 9, Katowice. 1950.
Wyzsza Szkola Pedagogiczna, Straszewskiego 22, Krakow. 1946.
Wyzsza Szkola Pedagogiczna, Kosciuszki 21, Łódź. 1946.
Wieczorowa Szkola Inzynierska, Kosciuszki 7, Radom. 1949.
Wieczorowa Szkola Inzynierska, Boboli 14, Warszawa. 1948.
Wyzsza Szkola Ekonomiczna, I Maja 50, Katowice. 1945.

Wyzsza Szkola Pedagogiczna, Luboszycka 5/9, Opole. 1950.
Wyzsza Szkola Pedagogiczna, Mysliwiecka 6, Warszawa. 1950.
Wyzsza Szkola Rolnicza (agriculture), Mickiewicza 21, Krakow. 1953.
Wyzsza Szkola Ekonomiczna, Rakowicka 27, Krakow. 1926.

Wyzsza Szkola Rolnicza (agriculture), Osterwy 4, Lublin. 1955.
Wyzsza Szkola Ekonomiczna, Aemii Ludowej 3/5, Łódź. 1946.
Wyzsza Szkola Ekonomiczna, Marchlewskiego 146, Poznań. 1926.
Wyzsza Szkola Ekonomiczna, Armii Czerwonej ror, Sopot. 1945.
Wyzsza Szkola Ekonomiczna, Teczowa 65, Wrocław. 1946.

Wyzsza Szkola Rolnicza (agriculture), OlsztynKortowo. 1950.
Wyzsza Szkola Rolnicza (agriculture), Golecinska 7, Poznań. 1951.
Wyzsza Szkola Rolnicza (agriculture), Janosika 8/ro, Szczeciń. 1945.
Wyzsza Szkola Rolnicza (agriculture), Bartla 6, Wrocław. 195 I.

## PORTUGAL

Universidade de Coimbra<br>University of Coimbra<br>Coimbra<br>Telephone: 22812

Reitor: Maximino José de Morais Correia
Secretario: Antonio Pimentel de Sousa

## F. of Letters <br> Director: João da Providencia Sousa Costa ; staff

 33F. of Law (including Political Economy)

Director : Luis Cabral de Oliveira Moncada ; staff 27
F. of Medicine

Director: Augusto Pais da Silva Vaz Serra ; staff 42
F. of Science

Director : João Pereira da Silva Dias ; staff 39

## S. of Pharmacy

Director: Guilherme de Barros e Cunha ; staff io
Founded 1290 in Lisbon, transferred to Coimbra 1308, returned to Lisbon during 14th century, permanently established at Coimbra 1537. Operated under the jurisdiction of the Ministry of Education. Governing bodies: the Senado, and the Conselho Administrativo.
Academic Year: October to July (OctoberFebruary ; March-July).
Admission Requirements: Secondary school certificate and entrance examination. Exemption may be granted from the latter. Equivalent foreign qualifications if recognized by the Ministry of Education.
Fees (Escuderos) : Tuition, 1200 per annum.
Language of Instruction: Portuguese.
Degrees and Diplomas: Degree of Licenciado (Lic.) in Letters, or Science, 4 yrs; Law, 5 yrs; Medicine, 7 yrs. Diploma, curso profissional de Farmacia, pharmacy, 3 yrs. Degree of Doutor, Dr., by examination and thesis following licentiate.

Libraries: General Library, x,000,000 vols. Faculty libraries: Law, 125,000; Letters, 100,000 ; Medicine, 100,000; Science, 88,000 ; Pharmacy, 5000.

Museums: Art Museum and Archives; Botanical Museum and Laboratory; Museums of
the Faculty of Medicine ; Museum of Mineralogy and Geology.

Publications: Revista da Universidade ; Anuario da Universidade; Boletim da Bibliotica Geral da Universidade ; Biblos; Revista Portuguesa de Historia; Brasilia; Revista do Laboratorio de Fonetica; Humanitas; Boletim do Centro de Estudos Geograficos; Boletim da Faculdade de Direito; Boletim de Ciencias Economicas; 'Folia Anatomica Universitatis Conimbrigensis'; Arquivos do Instituto de Patologia Geral ; Arquivos do Instituto de Farmacologia e Terapeutica Experimental ; Publicações do Instituto de Climatologia e Hidrologia; Revista da Faculdade de Ciencias; Efemerides e Anais do Observatorio Astronomico ; 'Index Seminum'; Memorias e Estudos do Museu Zoologico; Anuario da Sociedade Broteriana; Memorias da Sociedade Broteriana; 'Conspectus Florae Angolensis'; Memorias e Noticias; Boletim da Escola de Farmacia e Noticias Farmaceuticas.

Academic Staff, 1956-57 :

Rank
Professors
Number
Assistants
77
Asistar
Total
$7 x$
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 2915 | 1567 | 4482 |
| Of other countries | 15 | 11 | 26 |
| Tota | 293 | ${ }^{5} 578$ | 4508 |

## Universidade Tecnica de Lisboa

Technical University of Lisbon
Rua de Quelhas 6, Lisbon
Telephone: 66217x
Reitor: M. B. Amzalak
Secretario : Burnay Carvalhosa

## S. of Veterinary Science

Director: Abreu Lopes; staff 17
S. of Economics and Finance

Director: Gonçaves Pereira; staff 32
I. of Agronomy (including Forestry)

Director: A. Navarro; staff 39
I. of Technology

Director: Belard Dafonseca ; staff 48
Founded 1930 , incorporating a number of institutions established during the period 1830-1913.

Academic Year: October to July.
Admission Requirements: Secondary school certificate and entrance examination.

Language of Instruction: Portuguese.
Degrees and Diplomas: The degree of Doctor of : Veterinary Medicine ; Agronomy ; Forestry ; Economics; Finance; Engineering, c. 6 yrs.

Libraries: Separate Faculty libraries.
Publications: Anais do Instituto Superior de Ciencias Economicas e Financeiras; Anais da Escola Superior de Medicina Veterinaria; Anais do Instituto Superior de Agronomia; Tecnica; Revista da Universidade Tecnica de Lisboa; Anuario da Universidade Tecnica de Lisboa.

Student Enrolment, 1955-56 : 2602.

# Universidade de Lisboa <br> University of Lisbon 

Rua da Escola Politecnica 42, Lisbon
Reitor: V. H. Duarte de Lemos
F. of Law
F. of Medicine
F. of Letters
F. of Science

## S. of Pharmacy

Founded 191r but traces its history back to the university established in Lisbon in 1290 and subsequently transferred to Coimbra. Governing bodies : the Senado, composed of the Rector, the Deans of the faculties and representatives of the academic staff, and the Conselho Administrativo.

Academic Year: October to July.
Admission Requirements: Secondary school certificate and entrance examination.
Fees (Escuderos) : Matriculation, 100 ; tuition, 1200-1400 per annum.
Language of Instruction: Portuguese.
Degrees and Diplomas: Degree of Licenciado, then Doutor by thesis and examination. Duration of studies, 4-5 yrs, Medicine, 6 yrs.
Libraries: Faculty libraries.
Academic Staff : c. 800.
Student Enrolment: c. 5000.

Universidade do Porto
Porto
Telephone: 23646
Reitor: Amândio Joaquim Tavares
Secretario: Antonio José Aguiar Alves de Brito
F. of Sciences

Director: Arnaldo J. Madureira e Sousa; staff 47
F. of Medicine

Director : Ernesto B. T. de Morais ; staff 56

## F. of Engineering

Director: Manuel Correia de Barros; staff 3 I

## F. of Pharmacy

Director: Armando V. Laroze Rocha ; staff io

## F. of Economics

## Geophysical I.

Director: Manuel Marques

## Botanical I.

Director : Manuel J. Ferreira

## Zoological I.

Director Joaquim R. Santos

## I. of Climatology and Hydrology

Director: Amândio J. Tavares
And study centres of the different faculties.
Founded r91I by decree and incorporating former Medical College and Polytechnical Academy. Faculties of Engineering established 1915, and Economics 1953. A Faculty of Letters formed part of the university during the period 1919-28. The Rector is named by the Governor. Governing bodies : the Senado, composed of the Rector, the Deans of the faculties and representatives of the professors and lecturers, and the Conselho Administrativo.

Academic Year: October to July (OctoberFebruary ; March-June).
Admission Requirements: Secondary school certificate or equivalent and entrance examination. Recognized foreign qualifications.

Fees (Escuderos) : Matriculation, roo ; tuition, r200-r 400 per annum.

Language of Instruction: Portuguese.
Degrees and Diplomas: Title of Engenheiro Geografo; engineer-geographer, 5 yrs. Diplomas in: Climatology and Hydrology, x yr. Pharmacy, 3 yrs. Degree of Doutor, Dr. by examination and thesis, following licentiate,

Degree of Licenciado in : Mathematical Sciences; Physical Chemistry; Geophysical Sciences; Biological Sciences; Geological Sciences, 4 yrs. Economics, 5 yrs; Medicine, C1vil Engineering, 6 yrs.

Libraries: Faculty libraries: Science, 37,800 vols; Medicine, 4r,500; Engineering, 11,500; Economics, 7500 ; Pharmacy, 4500.

Museum : Zoology.
Publications: Anais da Faculdade de Ciencias; Trabalhos de Antropologia e Etnologia; Trabalhos de Laboratorio de Mineralogia e Geologia da Faculdade de Ciencias; Index Seminum; Trabalhos de Anatomia e Cirurgia Experimental; Revista da Faculdade de Engenharia; Anais da Faculdade de Farmacia; Boletims mensais e Resumo Anuam do Instituto Geofisico ; Arquivo de Trabalhos da Faculdade de Medicina; Observações do Campo Electrico da Atmosfera e Ansis Actinometricos; Trabalhos do Laboratorio de Anatomia Patologica e Patologia Geral; Arquivo de Pediatria.

Academic Staff, 1956-57:
Rank Number
Prof. catedraticos . . 41
Prof. extraordinarios . . I4
$I^{0}$ Assistentes . . . 44
$2^{\circ}$ Assistentes . . . 44
Prof. desenho . . . 3
Encarregados de Curso . 9
Prossector . . . . I
Total . . ${ }^{5} 56$
Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & 2019 \end{aligned}$ | Women 676 | Total 2695 |
| :---: | :---: | :---: | :---: |
| Of other countries | 6 | 7 | I3 |
| Total | 2025 | 683 | 2708 |

Escola Superior Colonial, Praça do Principe Real 2r, Lisboa. 1906.
Instituto de Medicina Tropical, Lisboa. 1902.

## RUMANIA

# Universitatea 'Victor Babes' 

Victor Babes University
Strada Kogalniceanu nr. i, Cluj
Telephone: 23-19
Rector: Constantin Daicoviciu
Secretary General : Ioan Bota

## F. of Mathematics and Physics

Dean : George Calugareanu ; staff 53

## F. of Chemistry

Dean: Constantin Macarovici ; staff 38
F. of Natural Sciences and Geography

Dean: Ioan Maxim ; staff 78
F. of Philosophy, History, and Philosophy (including Social Sciences and Education)
Dean: Arnold Negrea ; staff 140

## F. of Law

Dean : Ioan Ceterchi ; staff 23
Founded 1919 as a Rumanian university. A magyar university was established in 1872 . The university is a State institution financed by the Government. Governing body : the Senate, the members of which include the Rector, two ProRectors, and the Deans of the faculties. Five hostels accommodating 1662 students.

Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements: Secondary school certificate.
Fees : Vary according to the economic situation of the student.
Language of Instruction: Rumanian.
Degrees and Diplomas: Graduation on passing the Examen de stat, State examination. Degree of Candidat in stiinte, candidate of the sciencescorresponding to doctorate-in certain fields of all faculties except Law. Also the degree of Doctor.
Libraries: Central Library, $1,270,399$ vols; faculty libraries: Mathematics and Physics, 24,215; Chemistry, $13,45 \mathrm{I}$; Philology and History, 134,037; Geology, Geography, and Mineralogy, 32,114; Natural Science, 40,728; Law, 38,743.

Museums : Botany Museum ; Zoology Museum; Mineralogy Museum ; Archeology Museum.

Publications: Buletinul Universitatilor Babes -Bolyai Cluj.
Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors | 36 |
| Associate Professors | 51 |
| Lectors |  |
| Assistants | 147 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 85 | ${ }^{1664}$ | 3049 |
| Of other countries | 13 | 19 | 32 |
| Total | 1398 | r683 | 3081 |

## Universitatea C. I. Parhon

C. I. Parhon University

Bulevardul 6 Martie nr. 64, Bucharest
Rector: Nicholae Salageanu
F. of Philosophy
F. of History
F. of Philology
F. of Law
F. of Science and Geography
F. of Chemistry
F. of Mathematics and Physics

Founded 1864, the university is a State institution. Governing body: the Senate. Some residential facilities for students.

Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements: Secondary school certificate.
Fees: Vary according to the economic situation of the student.
Language of Instruction: Rumanian.
Degrees and Diplomas : Graduation on passing the Examen de stat, State examination. Degree of Candidat in stiinte, candidate of the sciencescorresponding to doctorate-in certain fields of all faculties except Law. Also the degree of Doctor.

Student Enrolment: c. 10,000.

## Universitatea Al. I. Cuza

## Al. I. Cuza University

Calea 23 August nr. if, Iasi
F. of Mathematics and Physics
F. of Chemistry
F. of Science and Geography
F. of Law
F. of History and Philology

Founded 1860, the university is a State institution. Governing body: the Senate. Some residential facilities for students.

Academic Year: October to June (OctoberJanuary; February-June).

Admission Requirements: Secondary school certificate.

Fees: Vary according to the economic situation of the student.

Language of Instruction: Rumanian.
Degrees and Diplomas - Graduation on passing the Examen de stat, State examination. Degree of Candidat in stiinte, candidate of the sciencescorresponding to doctorate-in certain fields of all faculties except Law. Also the degree of Doctor.

Student Enrolment : c. 2500.

Institutul Agronomic, Str. I. C. Frimu nr. 15, Arad. 1948.
Institutul Agronomic 'N. Balcescu', Bulevardul Marasti nr. 57-59, Bucurestı. 1854.
Institutul Agronomic, Str. Manastur nr. 3, Cluj. 19 Io.
Institutul Agronomic, Str. Libartatii nr. 27, Craiova. 1948.
Institutul Agronomic, Str. Dobrogeanu-Gherea nr. 27, Galati.
Institutul Agronomic, Aleea Mihail Sadoveanu nr. 3, Iasi. $19 I 8$.

Institutul Agronomic, Piata Unitii nr. Ir, Timisoara. 1945.
Institutul de Arhitectura 'Ion Mincu', Str. Biserica Enei nr. 3, Bucuresti. 1904.
Institutul de Cai Ferate (railway engineering), Str. Mihail Moxa nr. 3, Bucuresti. 1949.
Institutul de Constructii, Bulevardul Tolbuhin nr. 72, Bucuresti. 1949.
Institutul de Medicina, Iasi. 1860.
Institutul de Medicina, Timisoara. 1945.
Institutul de Medicina si Farmacie, TargulMures. 1945.
Institutul Medico-Farmaceutic, Bulevardul Ardealului nr. 8, Bucuresti. 1949.
Institutul Medico-Farmaceutic, Cluj. IوIg.
Institutul de Mine, Str. Stirbey-Voda nr. 33, Bucuresti. 1948.
Institutul de Mine, Str. Institutului nr. 20, Petrosani. 1948.
Institutul Pedagogic 'Maxim Gorki' pentru limba si literatura rusa (Russian language and literature), Str. Pitar Mosi nr. 13, Bucurestı.
Institutul Pedagogic, Str. V. Pirvan nr. 4, Timisoara.

Institutul de Petrol si Gaze, Str. Eugen Statescu nr. 6, Bucuresti. 1948.
Institutul Politehnic, Calea Grivitei nr. 132, Bucuresti. 1854.
Institutul Politehnic, Str. Emil Isac ${ }^{5}$, Cluj. 2948.

Institutul Politehnic, Calea 23 August nr. 11, Iasi. 1938.
Institutul Politehnic, Bulevardul Stalin nr. 3, Orasul Stalin. 1948.
Institutul Politehnic, Bulevardul 30 Decembrie nr. 2, Timisoara. Ig2o.
Institutul de Stiinte Economice si Planificare (economics and planification), Piata M. Eminescu. nr. 6, Bucuresti. 1913.
Institutul Tehnic, Craiova. 1953.
Institutul Tehnic, Bulevardul Republicii nr, IIr, Galati. 1948.

## SALVADOR

## Universidad Nacional Autónoma de E1 Salvador

National Autonomous University of Salvador
7 a Avenida Sur 15, San Salvador
Rector: Sarbelio Navarrete
F. of Law and Social Science
F. of Chemistry and Pharmacy
F. of Dentistry
F. of Engineering and Architecture (including Agricultural Engineering)
F. of Medicine
F. of Economics
F. of Humanities (including Education and Natural Sciences)

Founded 1841 as Colegio de la Asunción, became university 1847. Established as an autonomous institution 1927.

Academic Year: February to November.
Admission Requirements: Secondary school certificate (bachillerato).

Language of Instruction: Spanish.
Degrees and Diplomas: Doctor; Ingeniero (civil or agricultural); Cirujano Dentista; Médico, 5-7 yrs.

Student Enrolment : c. 500.

Escuela de Servicio Social, 7 a Calle Poniente 37, San Salvador. 1953.
Escuela Normal Superior, San Salvador, io a Avenida Sur 5 I.

## SPAIN

## Universidad de Barcelona

University of Barcelona

Calle de Cortes, Barcelona
Rector: José Torrojo Miret
F. of Philosophy and Letters
F. of Law
F. of Science
F. of Medicine
F. of Pharmacy
S. of Higher Commercial Studies
S. of Industrial Engineering
S. of Architecture
S. of Fine Arts
S. of Social Studies

Founded 1450 under the authority of Alfonso V and confirmed by Papal Bull. The university was suppressed in 1714 , and in 1717 the University of Cervera was established by Philip V. By 1842 this institution was transferred to Barcelona and the University of Barcelona was formally re-established. The university is a State institution under the jurisdiction of the Ministry of Education. Governing body: the Junta de Gobierno composed of the Rector, the Deans of the faculties, the Secretary General and the local director of the Spanish University Syndicate.

Academic Year: October to June (OctoberDecember ; January-March; April-June).

Admission Requirements: Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs, except medicine, 7 yrs. Doctorate by thesis.

Library: University and Provincial Library, 350,000 vols.

Student Enrolment : c. 6000.

# Universidad de Granada 

University of Granada
Granada
Telegrams and Cables: Universidad, Granada Telephone: 3834
Rector: Luis Sanchez Agesta
Secretario General : Antonio Mesa-Moles
F. of Philosophy and Letters

Dean: Emilio Orozco ; staff 34
F. of Law

Dean : Manuel de la Higuera; staff 33
F. of Medicine

Dean: Eduardo Ortiz ; staff 48
F. of Pharmacy

Dean: Jose M ${ }^{\text {a }}$ Clavera ; staff 29
F. of Science

Dean: Adolfo Rancaño ; staff 26
S. of Soil Science and Plant Biology

Head: Angel Hoyos; staff io
S. of Nursing

Head: Emilio Muñoz
S. of Social Work

Head : Antonio Mesa-Moles
I. of Modern Languages

Head : Antonio Gallego ; staff ro
National I. of Parasitology
Head : Carlos R. Lopez-Neyra ; staff 8
S. of Arabic Studies

Head: Luis Seco ; staff ro
Medical Research Centre
Head : Eduardo Ortiz ; staff 17
Zaidin Experimental Station
Head: Angel Hoyos; staff 20
I. Reyes Católicos (Historical Research)

Head: Antonio Marín ; staff 12
Astronomical and Seismological Observatory
Head: Antonio Due ; staff 4
Founded $153 x$ by Papal Bull of Clement VII, Carlos V having previously created the Colegio de Logica Filosofia e Teologia e Canones in 1526. The university is operated under the jurisdiction
of the State but is financially independent. Governing body: the Junta de Gobierno, composed of the Rector, the Deans of the faculties, the Administrator General, the General and the Secretary General. 6 student residences.
Academic Year: October to June (OctoberDecember; January-March; April-June).
Admission Requirements: Secondary school certificate (bachiller) and completion of preuniversity course. Foreign qualifications revalidated by the Ministry of Education.
Fees (Pesetas) : 100 per inscription annually.
Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs, except medicine, 7 yrs. Doctorate by thesis.
Library: University Library, 209,766 vols, including the general and five faculty sections.
Museum: Museum of Anatomy.
Publications: Boletín de la Universidad de Granada ; Archivo de Derecho Público; Miscelanea de Estudios Arabes y Hebráicos; Anales de Anatomía; Coleccıón Filológica.
Academic Staff, 1956-57 :

| Rank |  | Number |
| :---: | :---: | :---: |
| Professors | . | 48 |
| Lecturers | - | 56 |
| Assistants | - | 66 |
|  | Total | 170 |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 3964 | 1172 | 5136 |
| Of other countries | 6 | 1 | 7 |
| Total | 3970 | 117 | 143 |

## Universidad de la Laguna

University of La Laguna
La Laguna, Canary Islands
Rector: Alberto Navarro González
Secretario General :
Eulogio Alonso-Villaverde y Moris

## F. of Law

Dean: José $\mathrm{M}^{\mathrm{a}}$ Hernández-Rubio y Cisneros
F. of Science

Dean: Jesús Maynar Dupla
F. of Letters

Dean: Elias Serra Rafols

Founded 1701, reorganized 1920 as independent university. The university is a State institution.

Academic Year: October to June (OctoberDecember; January-March ; April-June).

Admission Requirements: Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs, except medicine, 7 yrs. Doctorate by thesis.

Academic Staff : c. 100.
Student Enrolment : c. 750 .

Universidad de Madrid<br>University of Madrid<br>Ciudad Universitaria, Madrid<br>Telephone: 2r.39.19

Rector: Segismundo Royo Villanova
Secretario General : Cayetano Alcazar Molina

## F. of Philosophy and Letters

Dean : Francisco J. Sánchez Cantón

## F. of Science

Dean: Maximino San Miguel de la Cámera
F. of Law

Dean: Juan Iglesias Santos
F. of Medicine

Dean: Jesús García Orcoyen
F. of Pharmacy

Dean: Angel Santos Ruiz
F. of Economics, Commerce and Political Science
Dean: Manuel Torres Martínez
F. of Veterinary Medicine

Dean: Carlos Luis de Cuenca y González Ocampo

## S. of Dentistry

S. of Statistics
S. of Psychology and Applied Psychology
S. of Food Technology

Founded 1509 at Alcala and recognized by Papal Bull. In 1590 the Colegio de María de Aragón was founded in Madrid and other institutions were established subsequently. In the Igth
century the University of Alcala was finally transferred to Madrid. The university is a State institution under the jurisdiction of the Ministry of Education. Governing body : the Junta de Gobierno, including the Rector as chairman and the Deans of the faculties. The Ciudad Universitaria includes a number of hostels and residences for academic staff and students.

Academic Year: October to June (OctoberDecember ; January-March; April-June).

Admission Requirements: Secondary school certificate (bachiller) and pre-university examination (madurez).

Fees (Pesetas) : 724-924 maximum composite fees.

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs, except medicine, 7 yrs. Doctorate by thesis.

Libraries: University Library comprising the libraries of the different faculties, seminars, institutes, etc., with a total of over 560,000 vols.

Publication: Revista de la Universidad.
Student Enrolment, 1955-56 : I 1,560 .

## Universidad de Murcia

## University of Murcia

Murcia
Rector: Manuel Batille Vásquez
Secretario General: Juan Sancho Gómez

## F. of Sciences

Dean: José Loustau y Gómez de Membrillera
F. of Law

Dean : Diego Espín Cancvas
F. of Philosophy and Letters

Dean : Luciano de la Calzada Rodríguez
Founded 1915, the university is a State institution under the jurisdiction of the Ministry of Education.

Academic Year: October to June (OctoberDecember; January-March ; April-June).

Admission Requirements: Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs , except medicine, 7 yrs. Doctorate by thesis.

Student Enrolment, 1956-57 : 1450.

Universidad de Oviedo<br>University of Oviedo<br>Oviedo<br>Rector : Valentín Silva Melero

## F. of Law

## F. of Science

## F. of Philosophy and Letters

## F. of Veterinary Medicine (León)

Founded 1604 as university by Royal Charter, previously approved by Papal Bull. Instruction commenced 1608. The university is a State institution under the jurisdiction of the Ministry of Education. Some residential facilities for students.

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements : Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5-7 yrs. Doctorate by thesis.

Library: University Library, c. 100,000 vols.
Student Enrolment : c. 1 I,000.

## Universidad Pontificia de Comillas

Pontifical University of Comillas
Comillas, Santander
Telegrams and Cables : Universidad Comillas Telephone: 19
Rector: David Fernandez Nogueras
Secretario General: Gumersindo García

## F. of Theology

Dean: Severiano del Paramo ; staff 17
F. of Philosophy (including Sociology and Sciences)
Dean: Salvador Cuesta ; staff 9

## F. of Canon Law

Dean: Eduardo F. Regatillo ; staff 8

## Minor Seminary

Colegio Máximo
Founded 1892 by the First Marquis of Comillas as a centre of spiritual training and ecclesiastical studies for the Spanish and Latin American
clergy. Authorized by Pope Leo XIII. The administrative and academic direction of the institution is entrusted in perpetuity to the Society of Jesus. Residential facilities for students in seminary and colegios.
Academic Year: October to July (OctoberFebruary ; February-June).
Admission Requirements: Completion of preuniversity studies appropriate to the requirements of the different faculties.
Fees (Pesetas) : 8000.
Languages of Instruction: Latin and Spanish; dissertations and theses may also be presented in other European languages.
Degrees and Diplomas: Degree of Licenciado, Lic. in Philosophy, Theology, or Canon Law; degree of Doctor, Dr., by thesis.
Library : University Library, 130,000 vols.
Museums : Museums of physics and chemistry ; natural sciences ; ethnology and missiology.

Publications: Miscelanea Comillas ; Humanidades; Sal terrae.

Academic Staff, 1956-57 :
Rank Number
Ordinary Professors . . 33
Extraordinary Professors . 12
Professors . . . . 6
Total . . $\overline{5 x}$
Student Enrolment, 1956-57 :
Of the country . 697
Of other countries . 35
Total . 732

# Universidad de Salamanca 

University of Salamanca
Patio de Escuelas, Salamanca
Rector: José Beltran de Heredia Castaño
Secretario General: Luis S. Granjel
F. of Philosophy and Letters

Dean: Martín S. Ruipérez
F. of Law

Dean: Estebán Madruga
F. of Science

Dean: J. de Pascual Teresa
F. of Medicine

Dean: F. Cuadrado Cabezón
Founded 12th century. Governing body: the Junta de Gobierno, including the Rector, the Vice-Rector, the Deans of the faculties and the

Secretary General. Four Colegios Mayores, student residences, one for women, three for men. Academic Year: October to June.
Admission Requirements: Secondary school certificate (bachillerato) and completion of preuniversity course.
Fees (Pesetas): 1000-2000 according to field of study.
Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5-7 yrs; degree of Doctor by thesis.
Libraries: Central Library and faculty libraries with a total of over 240,000 vols.
Publications: Acta Salmanticensia in four sections : Philosophy and Letters, Sciences, Law, and Medicine. Minos; Zephyrus ; Publicaciones del Seminario de Historia de la Medicina.

Academic Staff, 1956-57 :


|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3150 | 477 | 3627 |
| Of other countries | 285 | 55 | 340 |
| Total | 3435 | 532 | 3967 |

# Universidad Pontificia de Salamanca 

Pontifical University of Salamanca
Salamanca
Telephone: 4600
Rector: Lorenzo Turrado
Secretario General : Antonio Arino

## F. of Theology

Dean: Agapito de Sobradillo; staff 27
F. of Canon Law

Dean: Lamberto de Echevarria; staff 12
F. of Philosophy

Dean: Bernardo Rincón; staff 15
F. of Classical Philology

Dean: José Jiménez ; staff 12

## Centre for Oriental and Biblical Studies <br> Centre for Studies of Spirituality <br> I. of Pastoral Theology

Founded 1940 as Pontifical University, thus reviving the Ecclesiastical Faculties of the University of Salamanca, founded in the r2th century, which were suppressed in the 19th century. The university is operated under the patronage of the Hispanic Episcopate and the jurisdiction of an Episcopal Commission the President of which is the Cardinal Archbishop of Toledo, Primate of Spain. The Bishop of Salamanca is Secretary to the Commission and Grand Chancellor of the University. In compliance with the Apostolic Constitution, Deus scientiarum Dominus, the university is entitled to award degrees. These are given civil recognition under the terms of the Concordat of 1953. Residential facilities in several Colegios Mayores.

Academic Year: October to June.
Admission Requirements : Completion of prescribed pre-university studies in the Humanities and special courses required by the drfferent faculties.

Languages of Instruction: Latin and Spanish; dissertations or theses may also be presented in other languages.

Degrees and Diplomas: Degree of Licenciado in Theology, 4 yrs; Canon Law, 2 yrs; Philosophy, 4 yrs; Classical Humanities, 3 yrs. Degree of Doctor in the above fields, one further year and thesis.

Library: General Library, 40,000 vols.
Publications: Salmanticensis (three times a year) ; Revista española de Derecho Canónico (three times a year); Helmántica (Faculty of Classical Languages, three times a year) ; Incunable (sacerdotal magazine, monthly).

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Ordınary Professors | 46 |
| Extraordinary Professors | - 10 |
| Professors ad tempus | 15 |
| Total | 71 |
| dent Enrolment, 1956-57 : |  |
| Of the country | 495 |
| Of other countries | 80 |
| Total | 575 |

## Universidad de Santiago de Compostela

University of Santiago de Compostela Santiago
Telegrams and Cables: Universidad Santiago
Telephone: 1620, 1140
Rector: Luis Legaz y Lacambra
Secretario General: Carlos Miguel y Alonso

## F. of Philosophy and Letters

Dean : Alelardo Moralejo ; staff 7
F. of Law

Dean : Camillo Barcia Trelles; staff 5
F. of Science

Dean : Ignacio Ribas Marques ; staff 6
F. of Medicine

Dean: Angel Jorge Echeverri ; staff II
F. of Pharmacy

Dean: Jaime G. Carrero ; staff io
Also 6 Colegios Mayores (pre-university studies).

## I. of Modern Languages

I. of Portuguese Studies

Roman Law Division of National I. of
Juridical Studies

## Alvaro Pelayo Seminar (International Law)

## Astronomic Observatory

## S. of Social Studies

Founded 150 b by Gómez de Mazia and Diego de Muros. Approved by Papal Bull of Julian II, 1504, and Papal Bull of Clement VII, r526. The institution is a State university under the jurisdiction of the Ministry of Education. Governing body: the Junta de Gobierno, comprising the Rector, the Vice-Rector, the Deans, the Administrator General, the Comptroller General, a representative of the students, and the Secretary General. Some residential accommodation for academic staff and 6 Colegios Mayores for students.

Academic Year: October to May.
Admission Requirements : Secondary school certificate (bachillerato) and completion of preuniversity course.

Fees (Pesetas): 800-1200 according to field and year of study.

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in : Philosophy and Letters; Law ; Science, 5 yrs; Pharmacy, 6 yrs; Medicine, 7 yrs; Degree of Doctor in the above fields a further 2 yrs. Also certificates for physicians' assistants and nurses, 2 yrs.

Libraries: University Library and faculty libraries.

Museum : National History Museum.
Publications: Boletín de la Universidad; Catalogos de la biblioteca general ; Discursos inaugurales de curso; Memoria académica del curso ; Anales de la Facultad de Medicina.

| Rank | Number |
| :---: | :---: |
| Catedráticos | - 38 |
| Profesores Adjunctos | 65 |
| Profesores Ayudantes | 82 |
| Total | 185 |

Student Enrolment, 1956-57 :
Of the country . 3056
Of other countries • $\frac{72}{3128}$

Universidad de Sevilla<br>University of Seville<br>Sevilla<br>Rector: José Hernandez Díaz

F. of Philosophy and Letters
F. of Science
F. of Law
F. of Medicine
F. of Medicine (Cadiz)
F. of Veterinary Medicine (Córdoba)

Founded 1502 under the authority of Ferdinand and Isabella and recognized by Papal Bull. The university is a State institution under the jurisdiction of the Ministry of Education.

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements: Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs, except medicine, 7 yrs. Doctorate by thesis.

Student Enrolment : c. 3700.

## Universidad de Valencia

University of Valencia
Valencia
Rector: José Corts Grau
F. of Philosophy and Letters
F. of Law
F. of Science
F. of Medicine

Founded 1500 as a university and recognized by Papal Bull in succession to previous institutions established in the 13th and I4th centuries. The university is a State institution under the jurisdiction of the Ministry of Education.

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements : Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, $5-7$ yrs. Doctorate by thesis.

Library: University Library, 73,000 vols, and faculty libraries.

Student Enrolment: c. 3000.

## Universidad de Valladolid

University of Valladolid
Plaza de Santa Cruz, 9, Valladolid
Telegrams and Cables: Universidad Valladold
Telephone: 3936
Rector: Ignacio Serrano Serrano
Secretario General: Filemón Arribas Arranz

## F. of Philosophy and Letters

Dean: Emilo Alarcos; staff ro

## F. of Law

Dean: José A. Rubio ; staff 13

## F. of Medicine

Dean: Miguel Sebastian ; staff 19
F. of Sciences

Dean: Salvador Senent; staff 8

## F. of Political, Economical, and Commercial Sciences

Dean: Ignacio Tona; staff 7
Founded 13th century and recognized by Pope Clement VI in 1346. Endowed and granted special privileges by the Kings of Spain. Reorganized as a State university in the 19th century. The university is under the jurisdiction of the Ministry of Education and is financially supported by the State. Some residential facilities for academic staff and several Colegios Mayores for students.
Academic Year: October to June (OctoberDecember; January-March ; April-June).
Admission Requirements: Secondary school certificate (bachiller superior) or equivalent foreign qualifications approved by the Ministry of Education.

Fees (Pesetas) : approximately 800.
Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5 yrs , except medicine, 7 yrs. Doctorate by thesis.

Libraries: University Library and faculty libraries.

Museum: Provincial Archeological Museum.
Academic Staff, 1956-57: c. 150.
Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 3469 | 661 | 4130 |
| Of other countries | 178 | 7 | 185 |
| Total | 3647 | 668 | $43 \times 5$ |

## Universidad de Zaragoza

University of Saragossa
Zaragoza
Rector: Juan Cabrera Felipe
Secretario General : Antonio Beltran Martinez

## F. of Philosophy and Letters

Dean : José María Lacarra de Miguel
F. of Law

Dean: Carlos Sánchez del Rio Peguero
F. of Medicine

Dean: Fernando Civeira Otermín
F. of Science

Dean: Julian Bernal Nievas
F. of Veterinary Medicine

Dean: Juan Bautista Bastero Beguiristain
Founded 1474 as estudios generales, recognized by Papal Bull. Formally established as university c. 1543 with Papal recognition in 1555. The university is a State institution under the jurisdiction of the Ministry of Education.

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements : Secondary school certificate (bachiller) and pre-university examination (madurez).

Language of Instruction: Spanish.
Degrees and Diplomas: Degree of Licenciado in all faculties, 5-7 yrs. Doctorate by thesis.

Libraries: University Library, 165,000 vols, and faculty libraries.

Publications: Universidad (quarterly) ; Archivos de la Faculdad de Medicina; Temis.

Academic Staff : c. 350 .
Student Enrolment: c. 3700.

[^5]Escuela especial de ingenieros industriales, Plaza de Calvo Sotelo, 3, Bilbao. 1899.

Escuela especial de ingenieros industriales, Calle Abascal, 21, Madrid. 1850.

Escuela especial de ingenieros de industrias textiles, Tarrasa, Barcelona. 1904.

Escuela especial de ingenieros de minas, Calle Rios Rosas, 7, Madrid. 1777.
Escuela especial de ingenieros de montes, Ciudad universitaria, Madrid. 1848.

Escuela especial de ingenieros navales, Ciudad universitaria, Madrid. 1772.
Escuela oficial de telecomunicación, Calle Conde de Penalver, 17 y 19, Madrid. 19 r3.
Escuela superior de arquitectura, Avenida de José Antonio, 585, Barcelona. 1877.
Escuela superior de arquitectura, Ciudad universitaria, Madrid. 1845.
Instituto católico de artes e industrias, Calle de Alberto Aguilera, 25, Madrid.
Instituto de estudios políticos, Plaza de la Marina Española, Madrid.
Universidad comercial de Deusto, Avenida de las Universidades, 26, Bilbao. $x 916$.

## SUDAN

# University of Khartoum 

P.O. Box 32 r , Khartoum

Telephone: 260I; 3 III
Telegrams and Cables : Kulliya Khartoum
Vice-Chancellor : Nasr el Hag Ali

F. of Agriculture<br>F. of Arts<br>F. of Engineering<br>F. of Law<br>F. of Medicine<br>F. of Science<br>F. of Veterinary Science

Founded 1951 as University College of Khartoum, incorporating Gordon Memorial College, established 1902, and the Kitchener School of Medicine, established 1924. Became University of Khartoum by Act of Parliament in 1956. The university is an independent institution but receives financial support from the State. Governing bodies : the University Council (comprising 30 members of whom 12, including the ViceChancellor, are members of the academic staff), and the Academic Senate (comprising the ViceChancellor, the heads of departments and one member elected by each faculty board). Income 1957-58, $£ 755,000$, of which $£ 542,000$ Government grant-in-aid and $£ 84,000$ Government bursaries. Hostel accommodation is provided for all students and the university owns or leases 125 houses for the academic staff.

Academic Year: July to March (July-September; October-December; January-March).

Admission Requirements: Sudan (Cambridge) School Certificate or equivalent.

Fees (Pounds) : 84 for residents of Sudan, 144 for non-residents, per annum.

Languages of Instruction : English and Arabic.
Degrees and Diplomas : Degree of Bachelor in : Arts or Science, B.A. (general) or B.Sc. (general), 4 yrs, 5 yrs for honours; Agriculture, B.Sc. (Agric.), 5 yrs ; Engineering, B.Sc. (Engin.), 6 yrs ; Architecture, B.Arch., 6 yrs ; Law, B.L. (Civil) or B.L. (Sharia), 4 yrs ; Medicine, M.B., B.S., 6 yrs; Veterinary Science, B.V.Sc., 5 yrs. Regulations for the award of the degree of Master in Agriculture and Engineering have been approved; those for other higher degrees are under consideration. Post-graduate diplomas in Gynaecology and Obstetrics, post-graduate certificates in Public Administration. (Prior to the elevation of the institution to full university status it was admitted to a special relationship with the University of London and students prepared for London degrees.)

Libraries: Newbold Library, 56,000 vols, and branch libraries of faculties of agriculture, engineering, law, and medicine.

Museum : Natural History Museum.
Academic Staff, 1956-57 : c. 125.
Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 768 | 22 | 790 |

## SWEDEN

Stockholms Högskola<br>University of Stockholm<br>Drottninggaten 116, Stockholm Va<br>Telephone: 340860<br>Rektor: Harald Cramér<br>Byrådirektör: Allan Hellstrand

## F. of Natural Sciences

Dean: Folke Fagerlind; staff 55
F. of Law

Dean: Håkan Nial ; staff 18
F. of Humanities (including Social Sciences)

Dean: Ingvar Svennilson; staff 73
International Graduate S. for English Speaking Students
Head: Nils Andrén

## Russian I.

Head: Nils Åke Nilsson
Hungarian I .
Head: Bo Wickman
Psycho-Technical I.
Head: Valdemar Fellenius
Wenner-Gren's I. (Life Sciences)
Head: Olof Lindberg
And institutes of the different faculties.

## I. of Economic History

Head: Ernst Söderlund

## I. of Scandinavian and Comparative Ethnology <br> Head: John Granlund

Founded 1877 with a faculty of natural sciences. Governing body : the Board of Trustees including members appointed by the Government, the City of Stockholm, the University, and the Academy of Science. Financial support is provided by the State and by the Municipality of Stockholm. The university is under the supervision of the Chancellor of Swedish universities, who is responsible to the Government through the Ministry of Education. Some residential facilities for students.

Academic Year: September to August (Sep-tember-December; January-May).

Admission Requirements: Secondary school certificate (studentexamen) or equivalent.

Fees: none.
Language of Instruction: Swedish. International Graduate School: English. Theses may be presented in Swedish, English, French, German or Latin; if in Swedish there must also be a summary in English, French or German.

Degrees and Diplomas: Filosofie kandidat (F.K.), 3 yrs ; Filosofie magister (F.M.), $3 \frac{1}{2}$ yrs ; Filosofie licentiat (F.L.), 6 yrs ; Filosofie doktor (F.D.), 7-8 yrs. Juris kandidat (J.K.) (law), 4-5 yrs; Juris licentiat (J.L.), 7-8 yrs ; Juris doktor (J.D.), 8-9 yrs.

Libraries: Humanistiska biblioteket (Humanities), 175,000 vols; Matematisk-Naturvetenskapliga biblioteket (Natural Sciences), 12,000; Juridiska biblioteket (the Law), 50,000; Socialvetenskapliga biblioteket (Social Sciences), 52,000.

Publication: Annual Report.
Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professors . | - 56 |
| Assistant Professors : |  |
| Laborators | - 6 |
| Preceptors | - $\quad$ r |
| Docents . | 48 |
| Lektors | - 7 |
| Lecturers and Teachers : |  |
| Bitradande Lärare | 28 |

Total • . 146
Student Enrolment, 1956-57 :
Of the country . 4317
Of other countries . 172
Total - 4489

## Chalmers Tekniska Högskola

Chalmers Institute of Technology
Storgatan 43, Göteborg C.
Telephone: I3 5986
Rektor: Gustav Hössjer
Byrådirektör: Ragnar Thun

## F. of Physics

Head : Nils Ryde
F. of Mechanical Engineering

Head: Gunnar Wallgren

F. of Naval Architecture

Head : Anders Svennerud

## F. of Electrical Engineering

Head: Henry Wallman

## F. of Civil Engineering

Head: Lennart Rönnmark

## F. of Chemistry and Chemical Engineering

Head: Hans Bäckstrom

## F. of Architecture <br> Head: Helge Zimdal

Founded 1829 and granted university status, 1937. A national institution operated under the supervision of the Kungl. Överstyrelsen för de tekniska hogsskolorna, Royal Governing Board for the Institutes of Technology. Governing bodies : the Lokalstyrelse (Local Governing Board), consisting of 6 members, the Lärarkollegie, consisting of all full-time professors, and the Kollegienämnd, consisting of the heads of all departments.
Academic Year: September to June (Sep-tember-February ; February-June).

Admission Requirements: Secondary school certificate (studentexamen) in appropriate subjects or equivalent. Forengn students only admitted as 'extra students'.

Fees: none.
Language of Instruction: Swedish. Dissertations and theses mostly in English and German.
Degrees and Diplomas: Title of Civilingenjor in all fields except architecture, at least 4 yrs. Title of Arkitekt, at least 4 yrs. Teknologie licentiatexamen, Tekn.Lic., 2 further yrs and research paper. Degree of Doctor of Technology, Tekn.D., by thesis.

Library: Central Library, approximately 150,000 vols.

Publications: Transactions of the Chalmers Institute of Technology.

| Academic Staff, 1956-57 : Rank | Number |  |
| :---: | :---: | :---: |
| Professors |  | 41 |
| Demonstrators |  | 12 |
| Lecturers . |  | 5 |
| Associate Professors |  | 80 |
| Assistant Teachers | - . | 134 |
| Total | . | 272 |
| Student Enrolment, 1956-5 |  |  |
| Men | Women | Total |
| Of the country . 1870 | 27 | 1897 |
| Of other countries . 76 | - | 76 |
| Total . 1946 | 27 | 1973 |

Göteborgs Universitet
University of Gothenburg
Vasaparken, Goteborg C.
Rektor: Hjalmar Frisk
Akademisekreterare : Sven Stròberg

## F. of Medicine

Dean: Bo E. Ingelmark; staff 43
D. of History and Philosophy (including

Sciences and Social Sciences)
Dean: Erik Lönnroth; staff 35
D. of Languages

Dean: Ingemar Düring; staff 40
Founded 189 I as college, becameState university 1954 incorporating the former Goteborgs Högskola and the Medıcinska högskolan i Göteborg. Governing bodies: the Akademiska Forsamlingen (Academic Assembly), consisting of the academic staff which elects the Rector and ProRector, the Större Akademiska Konsistoriet (Consistorium Academicum Majus) and the Mindre Akademiska Konsistoriet (Consistorium Academicum Minus).

Academic Year: September to June (Sep-tember-December; January-May).

Admission Requirements: Secondary school certificate (studentexamen) or equivalent.

Fees: Tuition, none.
Language of Instruction: Swedish.
Degrees and Diplomas: Philosophy: Filosofie kandidatexamen, fil.kand., 3 yrs; Filosofisk ämbetsexamen, fil.mag., 3-4 yrs; Politices magisterexamen, pol.mag., 3-4 yrs; Filosofie licentiatexamen, fillic.; Filosofisk doktorsgrad, fil.dr. Medicine : kandidatexamen, med.kand., 2 yrs; licentiatexamen, med.lic., 4-5 yrs; doktorsgrad, med.dr.

Libraries: Göteborgs stadtsbibliotek, $1,000,000$ vols, Medical department, 50,000 .
Publications: Göteborgs universitets årsskrift, Forskningar och foreläsningar vid Filosofiska fakulteten vid Göteborgs universitet.


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| O |  | Women | Total |
| Of other countries | $\underline{-}$ | - | 30 |
| Total | 111 | 727 | 1867 |

## Lunds Universitet

University of Lund
Lund
Telephone: Lund 18923
Rektor: Philip Sandblom
Akademisekreterare : Per Örtengren

## F. of Theology

Dean: Gillis Gerleman; staff 23

## F. of Law

Dean: Karl Olivecrona; staff 15

## F. of Medicine

Dean: Carl-Herman Hjortsjö ; staff rı8
F. of Humanities (History-Philosophy division)
Dean : Jerker Rosén ; staff 81
F. of Humanities (Philological division)

Dean : Bertil Malmberg; staff 58
F. of Mathematics and Natural Sciences

Dean: Ake Pleijel ; staff 102
Founded 1666 as a State university. Closed r676 during the war with Denmark, reopened 1682. The university is operated under the supervision of the Chancellor of Swedish Universities. Governing bodies : det Större Akademiska Konsistoriet (Consistorium Academicum Majus) and det Mindre Akademiska Konsistoriet (Consistorium Academicum Minus). The Rector and Vice-Rector hold office for a period of three years and are elected by the assembly of academic teachers.
Academic Year: September to June (Sep-tember-December; January-June).
Admission Requirements: Secondary school certificate or equivalent.

Fees: Tuition, none.
Language of Instruction: Swedish. Dissertations in English, French, Latin, Swedish or German; if in Swedish there must also be a summary in another language.

Degrees and Diplomas: Teologie: kandidatexamen, TK, 8-IO sem; licentiatexamen, TL, 3-6 sem after TK; doktorsgrad, TD, after TL. Juris (law) : kandidatexamen, JK, 9 sem;
licentiatexamen, JL; $6-8 \mathrm{sem}$ after JK ; doktorsgrad, after JL. Medicine: kandidatexamen, MK, 4 sem; licentiatexamen, ML, II sem after MK; doktorsgrad, MD, after ML. Filosofie : kandidatexamen, FK, 6-8 sem; filosofisk ämbetsexamen, FM, $6-8 \mathrm{sem}$; statsvetenskaplig-filosofisk examen (political science and philosophy), PM, 8 sem; statsvetenskaplig-juridisk examen (political science and law), PM, 8 sem ; licentiatexamen, FL, 6-IO sem after FK or FM ; doktorsgrad, FD after FL.
Library: University Library, c. 900,000 vols.
Museums: History, Classical, Art, Decorative Art, Botanical, and Zoological Museums.

Publication: Yearbook.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 90 |
| Associate Professors | 28 |
| Assistant Professors | 219 |
| Instructors | 20 |
| Assistant Instructors | 38 |
| Total | 395 |

Student Enrolment, 1956-57:

| Suder | Men | Women |  |
| :---: | :---: | :---: | :---: |
| Of the country | 3160 | 1804 | 4964 |
| Of other countries | 36 | 12 | 48 |
| Total | 3196 | 1816 | 5012 |

Kungliga Universitetet i Uppsala<br>Royal University of Uppsala<br>Uppsala<br>Telephone: 49120<br>Rector Magnificus: Torgny Segerstedt<br>Secretary General : S. H. T. Kihlgren

## F. of Theology

Dean : E. H. Riesenfeld ; staff 8

## F. of Law

Dean: H. G. F. Sundberg ; staff 9
F. of Medicine

Dean: Bo Wahlquist ; staff 24

## F. of Humanities

Dean: G. Gunnarson; staff 34
F. of Science

Dean : S. Hörstadius; staff 30
Founded 1477, activities suspended 1510 , reorganized 1595. A State university. Governing bodies : the Akademiska Församlingen (academic
assembly), consisting of the academic staff which elects the Rector and Pro-Rector, the Storre Akademiska Konsistoriet (Consistorium Academicum Majus) and the Mindre Akademiska Konsistoriet (Consistorium Academicum Minus).
Academic Year: September to June.
Admission Requirements: Secondary school certificate (studentexamen).

Fees: None.
Language of Instruction: Swedish.
Degrees and Diplomas: Degree of Kandidat: TK, theology, $4-5$ yrs ; FK, philosophy, 3 yrs; JK, law, 4-8 yrs; MK, medicine, $2-5$ yrs. Degree of Magister: FM, philosophy, 4-5 yrs; Degree of Licenciat in above fields, TL, FL, JL, ML, a further 3-4 yrs. Degree of Doktor, after licenciat.
Library: University Library.
Publications: Uppsala Universitets Årsbok (Acta Universitas Upsalaensis).


Student Enrolment, 1956-57 :
Men Women Total
310025005600

## Kungliga Tekniska Högskolan i Stockholm

The Royal Institute of Technology
Stockholm 70
Telephone : 236520
Telegrams and Cables: Technology
Rektor: Ragnar Woxén
Byrådirektör : Folke Hagström

## D. of Physics

Head: Lamek Hulthén
D. of Mechanical Engineering

Head: John Rydberg
D. of Aeronautics and Shipbuilding

Head: Sten Luthander
D. of Electrical Engineering

Head: Erik Lofgren
D. of Civil Engineering

Head: Henrik Nylander
D. of Chemical Engineering

Head: Lars Gunnar Sillén
D. of Mining and Metallurgy

Head: Gudmar Kihlstedt
D. of Architecture

Head: Uno Åhrén
D. of Surveying

Head: Arne Bjerhammar
Founded 1827 as a national institution operated under the supervision of the Kungl. Överstyrelsen for de tekniska hogskolorna, Royal Governing Board for the Institutes of Technology. Governing bodies: the Lokalstyrelse (Local Governing Board), consisting of 6 members, the Lärarkollegie, consisting of all full-time professors, and the Kollegienämnd, consisting of the heads of all departments.
Academic Year: September to June (Sep$\mathrm{t}^{\mathrm{e}}$ ember-February ; February-June).
Admission Requirements: Secondary school certificate (studentexamen) in appropriate subjects or equivalent.
Fees: None.
Language of Instruction: Swedish. Dissertations and theses may also be presented in other languages.
Degrees and Diplomas: Civilingenjör in all fields except architecture and mining and metallurgy, at least 4 yrs. Arkitekt, at least 4 yrs. Bergsingenjör (mining and metallurgy engineer), at least $4 \frac{1}{2}$ yrs. Teknisk licentiatexamen, Tekn.L. (licenciate in technology) in all fields at least a further 2 yrs and research paper. Teknisk doktorsgrad, Tekn.D., by thesis after licentiate.
Library: Institute Library, 155,000 vols.
Publications: Kungliga Tekniska Hogskolans Handlingar (Transactions of the K.T.H.); Katalog; Program och Studiehandbok.

Academic Staff, 1956-57 :


Handelshögskolan, College of Commerce, Kungliga Lantbrukshögskolan, Royal College Sveavägen 65, Stockholm. 1909.
Handelshögskolan, College of Commerce, Laroverksgatan 6, Göteborg. 1923.

Kungliga Farmaceutiska Institutet, Royal Pharmaceutical Instıtute, Kungstensgatan 49, Stockholm. 1837.

Kungliga Karolinska Mediko-Kirurgiska Institutet, Royal Caroline Institute of Medicine and Surgery, Solnavägen 1 , Stockholm 60. 1810.

Kungliga Skogshögskolan, Royal College of Forestry, Experimentalfältet, Stockholm. I826.
Kungliga Veterinärhögskolan, Royal College of Veterinary Medicine, Roslagsvägen, Stockholm 50. 1821.

Tandläkarhögskolan, College of Dentistry, Holländargatan 17, Stockholm. 1898.
Tandläkarhögskolan, College of Dentistry, Carl Gustavs väg 4, Malmö.

# SWITZERLAND 

# Eidgenössische Technische Hochschule 

Swiss Federal Institute of Technology
Leonhardstrasse 33, Zürich 6
Telephone: (05I) 32.73.30
Präsident, Schweizerischer Schulrat: Hans Pallmann

Rektor : Albert Frey-Wyssling
Sekretär, Schweizerischer Schulrat: Hans Bosshardt
S. of Architecture

Head: W. Dunkel ; staff 22
S. of Civil Engineering

Head: G. Schnitter ; staff 37
S. of Mechanical Engineering

Head: W. Traupel ; staff 44
S. of Electrical Engineering

Head: Ed. Gerecke ; staff 50
S. of Chemistry

Head: G. Trümpler ; staff 45
S. of Pharmacy

Head: J. Büchi ; staff 19
S. of Forestry

Head: B. Bagdasarjanz ; staff 2 I
S. of Agriculture

Head: R. Koblet ; staff 29
S. of Rural Engineering and Surveying

Head: E. Ramser ; staff 42
S. of Mathematics and Physics

Head: M. Waldmeier ; staff 59
S. of Natural Sciences

Head : C. Burri ; staff 84
S. of Military Sciences

Head: A. Steiger ; staff 35
D. of General Studies (Liberal Arts)

Heads : W. Hug and F. Gassmann ; staff 142
Swiss Federal Laboratory for Testing Materials

Astronomical Observatory
District Heating Plant
K

Institute for Water Supply, Disposal of Sewage, and Protection of Rivers<br>Experimental Forestry<br>Hydraulic Laboratory<br>Laboratory of Aerodynamics<br>Laboratory of Structural Statics<br>Laboratory of Thermodynamics<br>Laboratory of Textile Engineering and Textile Industries<br>Laboratories of Road Investigations<br>Photoelastic Laboratory<br>Geodetic Laboratory<br>Laboratory of Airplane Structure and Design<br>Laboratory of Hydraulic Research and Soil Mechanics

Founded 1854 as the only educational institution established and administered by the Federal (Central) Government. Governing body: the Schweizerischer Schulrat, the governing board of the Institute, composed of the President, VicePresident, 5 members and the Secretary, appointed by the Federal Government. Financed by the Government and also supported by Swiss industry. One student hostel.

Academic Year: October to July (OctoberMarch; April-July).

Admission Requirements: Secondary school certificate (Maturitätszeugnis) or recognized equivalent, or entrance examination.
Fees (Francs) : Tuition, 400 per annum.
Language of Instruction : German, also French and Italian.

Degrees and Diplomas: Dipl. Arch. ETH (Architecture) ; Dipl. Bau-Ing. ETH (Civil Eng.) ; Dipl. Masch.-Ing. ETH (Mechanical Eng.) ; Dipl. El.-Ing. ETH (Electrical Eng.); Dipl. Ing.-Chem. ETH (Chemistry); Dipl. Forst-Ing. ETH (Forestry); Dipl. Ing.-Agr. ETH (Agriculture) ; Dipl. Kultur-Ing. ETH (Rural Eng.) ; Dipl. Pharm. ETH (Pharmacy) ; Dipl. Natw. ETH (Mathematics and Physics, Natural Sciences), $3 \frac{1}{2}-4$ yrs.

Library: Institute Library, over 250,000 vols and more than $1,450,000$ patent descriptions.

Museums : Graphic Arts Gallery ; Mineralo-gical-Petrographical Gallery; Geological Collection; Entomological Collection; ChemicalTechnological Collection and Survey ; etc.

Publications: Kultur- und staatswissenschaftliche Schriften.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors |  |
| Part-Time Lecturers | 174 |
| Assistants | 237 |
| Total |  |

Student Enrolment, 1956-57 :

| Of the country | Men 2298 | Women 103 | Total 2401 |
| :---: | :---: | :---: | :---: |
| Of other countries | 370 | 7 | 377 |
| Total | 2668 | 110 |  |

Universität Basel<br>University of Basle<br>Petersplatz r, Basel<br>Telephone: 231892

Rektor: Andreas Werthemann
Universitätssekretär : Jacob Bolli

## F. of Theology

Dean: W. Eichrodt ; staff 20
F. of Law

Dean: K. Spiro ; staff 24
F. of Medicine (including Dentistry)

Dean : K. Bernhard ; staff 98

## F. of Letters

Dean: K. Schefold ; staff 76
F. of Science

Dean: W. Becker ; staff 64
Founded 1460 under the authority of Papal Bull of Pius II. Now under the jurisdiction of the Canton of Basle. Governing bodies: the Kuratel, composed of 5 members and the secretary, the Regenz, composed of all professors ordinary, and the Committee of the Regenz composed of the Rector, Pro-Rector, and five members.

Academic Year: October to July (OctoberMarch ; April-July).

Admission Requirements: Secondary school certificate (Maturitätszeugnis) or equivalent.

Fees (Francs): Matriculation, 30; tuition, 36-44 per semester and lecture fees.

Language of Instruction: German. Dissertations and theses may also be presented in French or Latin and by special permission in other languages.

Degrees and Diplomas: The degree of Doctor (the university confers no lower degrees but
students may also take State professional examinations) : Dr.theol. (theology) ; Dr.iur. (law), at least 8 sem. Dr.med. (medicine), at least I3 sem. Dr.med.dent. (dentistry), at least to sem. Dr.phil. (letters), Dr.rer.pol. (political science), at least 6 sem. Dr.phil. (science).

Library: University Library.
Museums: Art Collection; Natural History Museum ; Historical Museum.

Academic Staff, 1956-57:


Student Enrolment, 1956-57:

| Of the country |  | Women 256 | $\begin{aligned} & \text { Total } \\ & 1498 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Of other countries | 514 | 65 | 579 |
| Total | 1756 | 32 I |  |

Universität Bern
University of Berne
Bern
Telephone: 03I/26442
Rektor: Joos Cadisch
Rektoratssekretär : Hans Muehlemann

## F. of Protestant Theology

Dean: Kurt Guggisberg
F. of Catholic Theology

Dean : Urs Kuery
F. of Law and Economic and Social Sciences

Dean: Richard Behrendt
F. of Medicine

Dean : Erich Hintzche

## F. of Veterinary Medicine

Dean: Walter Weber

## F. of Letters

Dean : Richard Meili

## F. of Science

Dean : Rudolf Signer
Also 4 I institutes and clinics of the different faculties.

Founded I805 as academy, became university 1834, reorganized 1934. Controlled by the Canton
of Berne. Governing bodies : the Akademischer Senat, composed of the Rector, all professors, and certain other members of the academic staff, and the Senatausschuss (Committee of the Senate), composed of the Rector, the Pro-Rector, the Rector-designate, the Deans, a representative of each faculty, and the Secretary.

Academic Year: October to September (October-March; April-July).

Admission Requirements: Secondary school certificate (Reifezeugnis) of a recognized Swiss or foreign school.

Fees (Francs) : 6 per semester-hour.
Language of Instruction: German. Dissertations and theses may also be presented in English, French or Italian.

Degrees and Diplomas : Protestant or Catholic Theology: State examination, at least 8 sem ; doctorate by thesis. Law : doctorate by examination and thesis, at least 6 sem. Economic and Social Sciences: Licentiate, at least 6 sem ; doctorate by thesis, at least 2 further sem. Medicine : State examination, at least 13 sem ; doctorate by thesis. Dentistry : State examination, at least 9 sem ; doctorate by thesis, at least 2 further sem. Pharmacy : State examination, at least 12 sem ; doctorate by thesis. Veterinary Medicine: State examination, at least Io sem; doctorate by thesis. Letters : doctorate (D.Phil.), previous State or Cantonal examination and thesis, at least 6 sem. Science : licentiate (mathematics or science), approximately 6 sem ; doctorate, by thesis.

Libraries: University and City Library.
Student Enrolment, 1956-57 :

| Men | Women | Total |
| :--- | :---: | :--- |
| 834 | IIO | 944 |

## Université de Fribourg

University of Fribourg Fribourg
Telephone : 24565
Recteur : Norbert Luyten
Chancelier : Hubert O. Aepli

## F. of Theology

Dean : Gerard Meerssemann ; staff 16

## F. of Law and Economic and Social Sciences

Dean: François Clerc ; staff 3 r

## F. of Letters (including Liberal Arts and Education)

Dean: Rudolf Rahmann ; staff 34
F. of Science (including Pre-clinical Medicine)
Dean: Louis Chardonnens ; staff $3^{\circ}$

## I. of Missiology

Director: Jacques Michels ; staff I3

## I. of Pastoral Theology

Director: Xavier de Hornstein ; staff 2
I. of Economic and Social Sciences
Director: Joseph Schwarzfischer; staff 8

## International I. of Social and Political

 SciencesDirector: Arthur F. Utz ; staff 2

## I. of Education, Experimental Psychology, and Orthopædic Pedagogy

Directors : L. Dupraz and E. Montalta ; staff 6

## French Language I.

Director : Pierre-Henri Simon ; staff 6

## English Language I.

Director : James Smith; staff 3
Founded 1889 , including faculties of Law and Letters. Faculty of Theology established I890, and Science 1895. The university is Catholic and international in character. Created by the Canton of Fribourg, it is a State responsibility and receives financial support from the Catholic population of Switzerland under the convention of 1949. Governing bodies: the Conseil (council) and the Sénat Académique, composed of the Rector, the Pro-Rector, the Rector Designate, the Deans and Vice-Deans of the faculties, and the Secretary (Chancelier).

Academic Year: October to July (OctoberMarch ; April-July).

Admission Requirements: Secondary school certificate (baccalauréat or maturité fédérale) or foreign qualifications recognized as equivalent.

Fees (Francs): Matriculation, 34; tuition, 75-90 per semester.

Languages of Instruction: Latin (theology), French and German (all faculties) ; dissertations and theses may also be presented in Italian or English.

Degrees and Diplomas: Theology: Licentiate, Lic. théol.; Doctorate, Dr. théol. Law: Licentiate, Lic. en droit; Doctorate, Dr. en droit. Letters: Licentiate, Lic. ès lettres; Doctorate, Dr. ès lettres. Science : Licentiate, Lic. ès sc. math. et phys. and Lic. ès sc. nat.; Doctorate, Dr. ès sc. math. and Dr. ès sc. nat. Also secondary and elementary school teaching diplomas and diplomas awarded by the different institutes.

Libraries: University and Cantonal Library, 800,000 vols.

Museums : Museum of Fine Arts; Historical Museum ; Museum of Natural History ; Museum of Anatomy ; Museum of Pedagogy.

Publications: Arbeiten aus dem juristischen Seminar der Universität Freiburg (AISUF);

Arbeiten zur Psychologie, Pädagogik und Heilpädagogik; Beihefte zur Zeirschrift fur Schweizerische Kirchengeschichte; Collectanea Friburgensia; Freiburger Veroffentlichungen aus dem Gebiet von Kirche und Staat; Paradosis; Politeia; Publications de l'Institut de Théologie Pastorale; Studia Friburgensia; Travaux de psychologie, pédagogie et orthopédagogie ; Veroffentlichungen des wirtschafts- \& sozialwissenschaftlichen Instituts.

| Academic Staff, 1956-57 : <br> Rank | Number |
| :---: | :---: |
| Professeurs ordinaires | 49 |
| Professeurs extraordinaires | 18 |
| Professeurs titulaires | - 9 |
| Privat-Docents | 14 |
| Chargés de Cours | 20 |
| Lecteurs | - 5 |
| Total | 115 |


| Enrolment |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 726 | 87 | 813 |
| Of other countries | 464 | 25 | 489 |
| Total | II9 | 112 | 1302 |

## Université de Genève

University of Geneva
3, rue Candolle, Genève
Telephone: 25.22.74
Recteur : Paul-E. Wenger
Secrétaire: Herman Blanc

## F. of Sciences

Dean: Fernand Chodat ; staff $3^{6}$

## F. of Letters (including Liberal Arts and Education)

Dean: Paul Collart ; staff 27
F. of Economics and Social Science

Dean: Claudius Terrier; staff 13

## F. of Law

Dean : Jean Graven ; staff 15
F. of Medicine

Dean : Eric Martin ; staff 38
F. (autonomous) of Protestant Theology

Dean: Franz Leenhardt; staff 7
S. of Architecture

Administrator: Albert Cingria ; staff 15
I. of Science of Education

Directors: Jean Piaget et Robert Dottrens; staff 8

## S. of Interpreters

Administrator: Sven Stellıng-Michaud; staff 53
University I. of Higher International Studies
Director: Jacques Freymond; staff 10
Centre for Oecumenical Studies
Director: Hans-Heinrich Wolf ; staff 5
Centre for Industrial Studies
Director: Paul Haenni; staff 10
S. of Pharmacy

Administrator : André Mirimanoff; staff 5
I. of Higher Commercial Studies

Administrator: Pierre Folliet

## I. of Transport and Maritime Administration

## 1. of Medical Chemistry and Biology

Administrator: Eugène Bujard

## Seminar and S. of Modern French <br> Administrator: Charles Maystre

Founded 1559 as Schola Genevensis by Calvin, established as university 1873 . Governing bodies : the Sénat, composed of all professors ordinary and extraordinary, the Bureau du Sénat (Committee of the Senate), composed of the Rector, Pro-Rector, Secretary, and the Deans of the 6 faculties. The university is an official institution operated under the supervision of the Department of Public Education and is financed by the State. A 'cité universitaire' is being constructed to provide accommodation for students.

Academic Year: October to July (OctoberMarch ; April-July).

Admission Requirements: Secondary school certificate (diplôme de maturité) or recognized equivalent.

Fees (Francs): 200-500 per semester according to faculty.
Language of Instruction: French.
Degrees and Diplomas: Science: Licence ès sciences, in various fields. Diplôme: ingénieurchimiste; ingénieur-géologue; pharmacien; physicien (physicist) chimiste analyste en denrées alimentaires (analytical chemist, food products). Certificat: pharmacie médicale; micro-biologie et parasitologie. Doctorat ès sciences in various fields; Doctorat en pharmacie. Letters : Licence ès lettres, in various fields; Licence ès sciences morales (contemporary literature, history, philosophy). Doctorat ès lettres; Doctorat ès sciences morales. Economics and Social Science : Licence ès sciences sociales; - ès sciences géographiques; - ès sciences économiques; - en sociologie; - ès sciences politiques; - ès sciences commerciales. Doctorat en sociologie; Doctorat ès sciences politiques. Law: Licence en Droit; Doctorat en Droit.

Medicine: Licence ès sciences médicales; Diplôme fédéral de médecin (State qualification); Doctorat en médecine. Licence en médecine dentarre (dentistry) ; Diplôme fédéral de médecindentiste (State qualification); Doctorat en médecine dentaire. Diplôme en biologie et chimie médicales (medical biology and chemistry) ; Doctorat en biologie et chimie médicales. Theology: Licence en théologie; Doctorat en théologie. Architecture : Diplôme d'architecte. Psychology and Education: Diplôme général de psychologie; Certificat de pédagogie; Licence ès sciences de l'éducation. Diplomas: traducteur (translator) ; traducteur-interprète (trans-lator-interpreter) ; traducteur et interprète parlementaire.

Libraries: University and Public Library; also libraries of the faculties and other attached institutions.

Publications : Programme des cours; Liste des étudiants; 'Dies academicus' (rapport annuel du Recteur et séance de distribution des prix de concours) ; Discours prononcés par les Recteurs à l'occasion de leur accession au Rectorat; Catalogue des ouvrages, articles et mémoires publiés par les professeurs et privat-docents de l'Université de Genève.

Academic Staff, 1956-57 :

| Rank | Number |  |
| :--- | :---: | :---: |
| Professeurs ordinaires . | . | 79 |
| Professeurs extraordinaires | . | 56 |
| Professeurs honoraires . | . | 34 |
| Chargés de Cours | . | . |
| Privat-Docents . | 30 |  |
| Total | . | 89 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 766 | 346 | 1112 |
| Of other countries | 940 | 575 | 1515 |
| Total | 1706 | 921 | 2627 |

Université de Lausanne<br>University of Lausanne<br>Lausanne<br>Telephone: 02I/22003I<br>Recteur : Edmond Grin<br>Secrétaire Général: Jean-Paul Chatelanat<br>\section*{F. of Theology (Protestant)}<br>Dean : Henri Meylan ; staff ıo<br>\section*{F. of Law (including Economics and Political Science)}

Dean: Guy Flattet ; staff 17
F. of Medicine

Dean : Maurice Vulliet ; staff 45
F. of Letters (including Liberal Arts)

Dean : Pierre Schmid ; staff 23
F. of Sciences

Dean : Charles Blanc ; staff 41

## I. of Technology (including Architecture)

Director : Alfred Stucky ; staff 60
S. of Social and Political Sciences

President : Pierre Jaccard; staff I3
S. of Higher Commercial Studies

Director: Jules Chuard ; staff 10
S. of Modern French

Director: Ernest Giddey ; staff 10

## S. of Pharmacy

Director : André Girardet ; staff 8

## I. of Criminology

Director: Marc Bischoff ; staff 3
Founded 1537 as Académie de Lausanne, a theological seminary. Became university when a Faculty of Medicine was added to the four existing faculties. The university is a self-governing institution under the control of the Cantonal authorities. Governing bodies : the Sénat, composed of all professors, and the executive council, composed of the Rector, the Deans and Directors, and the Secretary General. The Institute of Technology has special status as a self-governing body within the university.

Academic Year: October to July (OctoberMarch; April-July).

Admission Requirements: Secondary school certificate (baccalauréat or maturité) or recognized equivalent.

Fees (Francs) : Matriculation, 22; tuition, $6 \cdot 60$ per semester-hour ; Institute of Technology, 200-300 per semester.

Language of Instruction: French. Dissertations and theses may also be presented in other languages by special authorization.

Degrees and Diplomas: Degrees of Licentiate and Doctor in : Theology; Law; Social and Political Sciences; Economic and Commercial Sciences; Letters; Sciences. Degree of Doctor in : Medicine; Pharmacy; Technological Sciences. Diplomas in : Chemistry; Physics; Geology ; Criminology ; Engineering. Certificate of Medical Studies.

Libraries: Cantonal and University Library, 450,000 vols ; Library of the Faculty of Law, 70,000 , and libraries of the different schools, institutes, and laboratories.

Museums : Botanical ; Zoological ; Geological; Mineralogical; Historical; and Fine Arts museums.

Publications: Publications de l'Université de Lausanne ; Publications de l'Ecole polytechnique de l'Université de Lausanne; Publications de la Faculté des Lettres; Etudes et documents pour servir à l'histoire de l'Université de Lausanne ; Bulletin du laboratoire de géologie.

| Academic Staff, 1956-57: |  |  |
| :---: | :---: | :---: |
| RankProfessors . . .NumberI06 |  |  |
|  |  |  |
| Chargés de Cours . . 53 |  |  |
| Privat-Docents . . . 34 |  |  |
| Lecteurs |  |  |
| Total . . 202 |  |  |
| Student Enrolment, 1956-57 : |  |  |
| Men | Women | Total |
| Of the country . 1068 | 146 | 1214 |
| Of other countries . 777 | 92 | 869 |
| Total . 1845 | 238 | 2083 |

## Université de Neuchâtel

University of Neuchâtel<br>26, avenue du I ${ }^{\text {er }}$ mars, Neuchâtel<br>Telephone: (038) 5.38.51<br>Recteur : Félix Fiala

Secrétaire: Pierre Benguerel
F. of Letters (including Liberal Arts and

Dean: Georges Redard
F. of Sciences

Dean: Jean Clerc

## F. of Law (including Economics and Political Science)

Dean: Raymond Jeanprêtre

## D. of Commercial, Economic, and Social Sciences)

Head: Paul René Rosset
F. of Protestant Theology

Dean: Jean-Louis Leuba
Founded 1838 as academy, reorganized 1894, became university rgog. Operated under the control of the Cantonal authorities. Governing bodies: the Sénat and the Bureau du Sénat (Committee of the Senate). Annual budget, approximately Sw. Fr. 1,500,000. One student hostel.

Academic Year: October to July (OctoberMarch ; April-July).
Admission Requirements: Secondary school certificate (baccalauréat or maturité) or recognized equivalent.

Fees (Francs) : Matriculation, 50 per semester ; tuition, 6 per semester-hour.
Language of Instruction: French.
Degrees and Diplomas: Licence ès lettres, 7 sem, doctorate by thesis. Licence ès sciences, 8 sem, doctorate by thesis. Diplôme de science actuarielle, 6 sem . Diplôme de physicien (physicist), 8 sem . Diplôme d'ingenieur chimiste, 8 sem. Licence en droit (law) ; -ès sciences commerciales et économiques; - ès sciences politiques et administratives; - ès sciences sociales, 6 sem, and corresponding doctorates by thesis. Licence en théologie, 8 sem, doctorate by thesis.
Library: University Library, approximately 50,000 vols.

Publications: Mémoires de l'Université ; Recueil de travaux de la Faculté des Lettres.
Academic Staff, 1956-57:

| Rank <br> Professeurs ordinaires <br> Professeurs extraordinaires | Number <br>  <br> Total |
| :---: | :---: |
| 31 <br> 21 |  |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 267 | 38 | 305 |
| Of other countries | 112 | 33 | 145 |
| Total | 379 | 71 | 450 |

# Universität Zürich 

University of Zürich
Zürich
Telephone: 34.61. 34
Rektor: Hans Fischer
Sekretär : Ernst Spillmann

## F. of Theology

Dean: Hans Wildberger; staff ir
F. of Law and Economics

Dean: Werner Kägi ; staff 25
F. of Medicine (including Dentistry)

Dean : Paul H. Rossier; staff 102

## F. of Veterinary Medicine

Dean: Hans Graf ; staff 12

## F. of Philosophy I (Liberal Arts, Social Sciences, Education)

Dean: Fritz Wehrli ; staff 67
F. of Philosophy II (Natural Sciences)

Dean: Hans Schmid ; staff 48

Founded 1523 by Ulrich Zwingli as a school. Became university by public vote 1832 . Governing bodies: the Akademischer Senat and the Senatausschuss (Committee of the Senate), composed of the Rector, the former Rector, the six Deans, a representative of the Privat Dozenten, and the Aktuar (recorder).

Academic Year: October to July (OctoberFebruary ; April-July).

Admission Requirements: Secondary school certificate (maturität) or equivalent.

Fees (Francs): Tuition, 300-500 per semester.
Language of Instruction: German. Dissertations and theses may also be presented in French or English.

Degrees and Diplomas: Lic.iur. (licentiate in law), 6 sem ; Dr.iur., at least 2 further sem. Lic. oec.publ. (licentiate in economics), 6 sem ; Dr.oec.publ., at least 2 further sem. Dr.theol. (theology), 7 sem. Dr.med. (medicine), I3 sem. Dr.med.dent. (dentistry), 9 sem. Dr.med.vet. (veterinary medicine), to sem. Lic.phil. (licentiate in arts), 6 sem ; Dr.phil., at least 2 further sem. Dipl.nat. (diploma in sciences), 6 sem ; Dr.phil., at least 2 further sem.

Libraries: Central Library and libraries of faculty seminars.

Museums : Museum of Medical History; Museum of Zoology ; Collections, including Phonogram Collection and Phonetics Laboratory, Ethnological Collection and Archeological Collection.

Academic Staff, 1956-57 :


Handels-Hochschule St. Gallen, College of Economics and Public Administration, Notkerstrasse 20, St. Gallen. 1898.

## THAILAND

# Chulalongkorn University 

Phya Thai Road, Bangkok
Telephone: 32334
Rector: Vejyant Rangsrisht
Secretary General : Supachai Vanij-Vadhana

## F. of Engineering

Dean: Pra Charoen Visavakum ; staff 78
F. of Science

Dean: Tab Nilanidhi ; staff 107
F. of Arts

Dean : Rong Syamananda; staff 94
F. of Architecture (including Fine and Applied Arts)
Dean : Prince Vodhyakorn; staff 3 I
F. of Commerce and Accountancy

Dean : Phya Jaiyos Sombati ; staff 67

## F. of Political Science (including Sociology and Law)

Dean: Kasem Udyanin ; staff 8o
F. of Education

Dean : Rong Syamananda ; staff 4I
Founded 1902 as Royal Pages' School, became Civil Service College Igro and university rar7. Governing body: the University Council, presided over by the Minister of Education. The university is a State institution and is governmentfinanced. Some residential facilities for academic staff, dormitories for 300 students.

Academic Year: June to March (JuneSeptember; October-March).

Admission Requirements : Second year examination of pre-university course, Ministry of Education Technical Certificate, or recognized equivalent ; entrance examination.

Fees: Tuition, none.
Language of Instruction: Thai ; some lectures in English.

Degrees and Diplomas: Degree of Bachelor: Engineering; Arts; Education; Commerce; Economics; Political Science; Law, 4 yrs; Science ; Architecture, 5 yrs. Degree of Master : Engineering; Arts; Political Science, Science, 2 yrs after degree of Bachelor. Diplomas: Library Science, x yr ; Architecture, 3 yrs.

Libraries: Central Library, 39,000 vols, and faculty libraries: science, 5000; engineering, 14,043; arts, 2204 ; education, 3442 ; arch1tecture, 2825 ; political science, 2468.

Museums: Museum of Natural Science, Biology Museum, Mineralogy Museum.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Full Professors | 24 |
| Associate Professors | 2 |
| Assistant Professors | . . 22 |
| Senior Instructors | 26 |
| Instructors. | - 207 |
| Total | 261 |

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :---: | ---: | ---: | :---: | ---: |
| Of the country | $\cdot$ | 3003 | 1888 | 4891 |
| Of other countries | $\cdot$ | 4 | - | 4 |
| Total | $\cdot$ | 3007 |  | r888 |

[^6]
## TUNISIA

Institut des Hautes Etudes (law, science, letters, social sciences), rue de Rome, Tunis. 1945.

École Normale Supérieure (Arabic language and literature, geography, history, mathematics), Tunis. 1956.

École Supérieure de Droit (law), Tunis. 1956. École Supérieure de Commerce, 27 rue de Marseille, Tunis.
Centre d'Études Économiques, Tunis. Université Zeitounienne (Arabic language and literature, Islamic studies).

## TURKEY

# Ankara Universitesi 

University of Ankara
Ankara
Telephone: 13176, 11621
Rektör: Zihni Erençin
F. of Languages, History, and Geography

Dean: Tevfik Karabag
F. of Law

Dean: Osman Fazil Berki
F. of Theology

Dean: Suut Kemal Yetkin
F. of Political Science

Dean: Kemal Fikret Arik
F. of Medicine

Dean: Kazim Aras
F. of Veterinary Medicine

Dean: Lâtif Berkmen
F. of Agriculture

Dean: Ekrem Izmen
Founded 1946 as State university incorporating former faculties of Law, Letters, Science, Medicine, Agriculture established during the period 1925-45. The Faculty of Veterinary Medicine became part of the university in 1948. The university is an autonomous institution operated under the control of the Minister of Education. Governing bodies : the Senate, composed of the Rector, the former Rector, the Deans and two professors from each faculty, and the Executive Committee of the Senate. Financial support is provided by the State as well as by provincial and municipal bodies.

Academic Year : November to July (NovemberFebruary; March-June).

Admission Requirements: Secondary school certificate or equivalent recognized by the Ministry of Education.

Fees (Turkish Pounds): Matriculation, io; tuition, 5 per semester.

Language of Instruction: Turkish.
Degrees and Diplomas: Licence: in all faculties, 8 sem except medicine, 12 sem , veterinary medicine, ro sem. Doctorate by thesis.
Libraries: University Library, $6 \mathrm{x}, 000$ vols, and faculty libraries: Languages, History, and Geography, 170,000 ; Law, 43,000 ; Political Science, 20,000 ; Sciences, 20,000; Medicine, 15,000.


## Ege Universitesi

Aegean University
Bornova, Izmir
Telegrams and Cables : Ege Universitesi-Izmir
Telephone: 29029
F. of Agriculture

Dean: Vamik Taysi; staff 17
F. of Medicine

Dean: Muhiddin Erel ; staff 17
S. of Nursing

Dean: Muhiddin Erel

## S. for Laboratory Assistants

Founded 1955 as autonomous university under the supervision of, and financed by, the Ministry of Education. Additional faculties are planned.
Academic Year: October to June (OctoberFebruary ; February-June).
Admission Requirements: Secondary school certificate and entrance examination.
Fees: None.
Languages of Instruction: Turkish; also English, French, and German.
Degrees and Diplomas: Regulations not yet announced.
Libraries: University Library and libraries of the faculties.

| Academic staff Universities of Ank | presen | drawn anbul. |  |
| :---: | :---: | :---: | :---: |
| Student Enrolment | 956-5 |  |  |
|  | Men | Women | Total |
| Of the country | 396 | 144 | 540 |
| Of other countries | 16 | - | 16 |
| Total | 412 | 144 | 556 |

# Istanbul Teknik Universitesi 

Technical University of Istanbul Istanbul
Telegrams and Cables: Teknik Universite, Istanbul

Telephone: $48225^{\circ}$
Rektör: Mustafa Inan
Genel Sekreter: Ekrem Resit Uluç

## F. of Civil Engineering

Dean : Turgan Sabis; staff 63
F. of Architectural Engineering

Dean: Kemali Söylemez-oglu ; staff 59
F. of Mechanical Engineering

Dean: Nurettin Cuhadar ; staff 87
F. of Electrical Engineering

Dean: Nami Serdaroglu; staff 44
F. of Mining Engineering

Dean: Salih Murat Uzdilek; staff 32
I. of Seismology

Head: Rifat Yarar
I. of Hydrogeology

Head: Ihsan Ketin
I. of Civil Aviation

Head: Fahri Terzioglu

## Technical S.

Head : Bedri Kalafakoglu ; staff 168
Hydraulic Research I.
Head: Necati Engez
Ground Mechanics Research I.
Head: Hamdi Peynircioglu
Heat Techniques Research I.
Head: Fikret Narter
I. of Machinery Materials and Manufacture

Head: Muzaffer Sagisman
I. of Shipbuilding

Head: Ata Nutku
I. of Internal Combustion Engines

Head : Hikmet Binark

Founded 1944, replacing the former School of Engineering, the history of which can be traced back to 1566 . The university is an autonomous institution in accordance with the law of 1946. Governing body: the Senate, composed of the Rector, former Rector, the Deans and two professors elected from each of the faculties. The institution is financed partly from the national budget and partly from its own resources.
Academic Year: November to June (No-vember-February ; March-June).
Admission Requirements: Secondary school certificate or recognized equivalent.

Fees (Turkish Pounds) : Approximately 200 per annum.

Language of Instruction: Turkish.
Degrees and Diplomas: Degree of Yuksek Muhendis (corresponding to a Master's degree or title of Dipl.Ing.), at least Io sem. Also degree of Doktor.

Libraries: University Library, 30,000 vols, also faculty libraries.
Publications: Periodical of the Technical University of Istanbul ; the I.T.U.D. Periodical.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Full Professors | II |
| Associate Professors | 52 |
| Assistant Professors | 93 |
| Substitute Professors | 30 |
| Assistants | 89 |
| Lectors | 6 |
| Specialists . | - 4 |
| Total | - 285 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 338 I | 103 | 3484 |
| Of other countries | 222 | 5 | 227 |
| Total | 3603 | 108 |  |

## Istanbul Universitesi

University of Istanbul
Istanbul
Telephone: 224320
Telegrams and Cables: Istanbul Universitesi
Rektör : Ali Tanoglu
Genel Sekreter: Sait Turan

## F. of Medicine

Dean : Ekrem Serif Egeli ; staff 126

## F. of Law

Dean : Hifzi Timur ; staff 46
F. of Economics

Dean: Orhan Tuna; staff 25
F. of Letters

Dean: Mazhar Sevket Ipsiroglu ; staff 68

## F. of Science

Dean: Adnan Sokullu ; staff 66

## F. of Forestry

Dean : Adnan Berkel ; staff 21

## S. of Dental Medicine <br> Principal: Suat Ismail Gürkan

## S. of Pharmacy

Principal: Ömer Özek
Founded 1453 following the conquest of the city by the Turks. The Faculty of Medicine was established in 1827 and the Darülfünum for the teaching of the positive sciences in 1863 . Reorganized 1924 as a secular institution. Under the law of 1946 the university was guaranteed administrative and academic independence and financial autonomy. The university is financially supported by the State and falls within the general jurisdiction of the Ministry of Education, who may not, however, overrule the decisions of the Inter-University Council.

Academic Year: November to May (No-vember-February; March-May).
Admission Requirements: Secondary school certificate (olgunluk) or equivalent recognized by Ministry of Education.

Fees (Turkish Pounds): Matriculation, 15 ; tuition, approximately 60 per semester.

Language of Instruction: Turkish; dissertations and theses may also be presented in English, French, and German.

Degrees and Diplomas: Licence in all faculties except medicine, 8 sem ; Doctorate, a further 2 yrs. Doctor of medicine, 12 sem .

Libraries: University Library, 300,000 vols, and faculty libraries with a further 200,000 vols.

Publications: Review of the Faculty of Medicine and Annals; Review of the Faculty of Law; Review of the Faculty of Economics; Dialogues; Review of the German Philology and Literature; Littera; Review of the Turkish Philology and Literature; Review of the Oriental Institute; Review of History; Review of Geography; Archive of Philosophy; Review of Sociology; Review of the Türkiyat Institute; Review of Archaeology; Review of General Psychology; Review of Experimental Psychology; The Review of the Faculty of Science; The Review
of the Inst. of Hydrobiology ; Magazine of the Faculty of Forestry.


Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 12,515 | 3242 | 15,757 |
| Of other countries | 696 | 89 | 785 |
| Total | 13,211 | 3331 | 16,542 |

# Middle East Technical University 

Ankara<br>Secretary General: Nihat Cokyucel

## S. of Administrative Studies

S. of Architecture
S. of Education
S. of Engineering (including Chemical, Civil, Electrical and Mechanical Engineering)

## S. of Nuclear Sciences and Technology

## Engineering Research I.

Architecture and Building I.

## Research I. in Housing and Planning

Founded 1957 as a State institution. The United Nations and Unesco are co-operating closely with the Government of Turkey in the planning and development of the university. Present governing bodies: the Board of Trustees and the Advisory Committees of the schools and departments of the university. Residential facilities for students will be constructed on the university campus.
Academic Year: September to July (Sep-tember-December; January-April ; May-July).
Admission Requirements: Secondary school certificate (graduation from lycée or equivalent), and successful completion of orientation term.
Fees (Turkish Pounds): Registration 15, tuition 250 , per annum.
Language of Instruction: English.

Degrees and Diplomas: Yuksek Mimar (degree of Master in Architecture), 4 yrs. Yuksek Muhendis (degree of Master in Engineering, 4 yrs, followed by Ihtisas Derecesi (professional degree in Engineering). Titles and detanls of other degrees not yet announced.

Library: Unıversity Library.
Academic Staff, 1958: 37 (full and part-time).
Student Enrolment, 1958:
Of the country . I 59
Of other countries . 21
Total . 180

## Atatürk Universitesi <br> Atatürk University <br> Erzarum

Founded 1956 as an autonomous State university.

Balikesir Egitim Enstitüsü (education), Balikesir.
Erkek Teknik Ogretmen Okulu (technical studies for men), Ankara.
Gazi Terbiye Enstitüsii (education), Ankara. 1944.

Kiz Teknik Ogretmen Okulu (technical studies for women), Ankara.
Maden Teknik Okulu (mining engineering), Zonguldak, Istanbul. 1924.
Robert College (liberal arts, engineering), Bebek P.K. 8, Istanbul. 1863.
Siyasal Bilgiler Okulu (administration), Yildiz, Istanbul. 1875.
Yuksek Denizcilik Okulu (maritime commerce), Ortakoy, Istanbul. 1884.
Yuksek Ekonomi ve Ticaret Okulu (commerce and economics), Istanbul. 1883.
Yuksek Ekonomi ve Ticaret Okulu (commerce and economics), Izmir. 1944.
Yuksek Ogretmen Okulu (normal school), Capa, Istanbul. 18.48.

# UNION OF SOVIET SOCIALIST REPUBLICS 

Azerbajdzanskij Gosudarstvennyj Universitet im. S. M. Kirova<br>Azerbaijan State University<br>Kommunističeskaja ulica, 6, City Baku<br>Telegrams and Cables : University Baku Telephone: 2-64-II<br>Rektor: Šafaat Farhad ogly Mekhtief

## F. of Physics

Dean: Madat Gasanovič Sardarli ; staff 34
F. of Mathematics and Applied Mathematics

Dean: Ašraf Iskenderovič Gusejnov ; staff 42
F. of Chemistry

Dean: Guijas Kerimovič Abdullaev ; staff 29
F. of Geology and Geography

Dean : Sattar Mutalibovič Sulejmanov ; staff 40
F. of Biology

Dean: Abdulla Mustafaevič Alekperov; staff 28
F. of History

Dean: Mamed Mamedovič Efendjev ; staff 57
F. of Philology (including Journalism)

Dean : Ali Abdulla Ogli Sultanly ;- staff $8_{5}$
F. of Law

Dean: Gulam Ogli Mamedov; staff 22
F. of Oriental Studies

Dean : Rahim Mamed Ogli Sultanov; staff 18
Extra-Mural D.
Head: Žahlal Hasan Kuli Ogli Hasanov; staff 24

Founded 1919 with two faculties and gradually extended to the present nine. Placed under the authority of Ministry of Higher Education of the Republic and also of the Council of Ministers of Azerbaijan. Financed by the State ( 9558 budget : 26,6ri,000 rubles). Governing organs: the Rectors and Pro-Rectors, the Academic Council, and the Faculty Councils. Residential facilities for staff and 4 hostels accommodating 1400 students. New buildings planned.
Academic Year: September to July (Sep-tember-January ; February-July).
Admission Requirements: General or special secondary school certificate.
Fees: None.

Languages of Instruction: Azerbaijan and Russian.

Degrees and Diplomas: Diploma of specialist in a particular field of study. Kandidat nauk (candidate of sciences) by postgraduate studies and thesis. Doktor nauk by thesis after Kandidat nauk.

Library: University Library, 500,000 vols.
Museums: Museum of Minerals; Biological Museum.

Publications: Scientific Notes (4 Series) ; Transactions of the Faculties; Scientific Annual.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 4 I |
| Docents | 153 |
| Senior Teachers | II2 |
| Teachers and Assistants | 68 |
| Total | - 374 |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 1577 | 1448 | 3025 |
| Of other countries | 21 | 10 | 3 I |
| Total | r 598 | 1458 | 3056 |

Also 2201 extra-mural students.

## Baškirskij Gosudarstvennyj Universitet

Bashkir State University
ir, ul. Gogolja, Ufa
F. of History and Philology
F. of Physics and Mathematics
F. of Biology
F. of Geography
F. of Foreign Languages

Belorusskij Gosudarstvennyj Universitet i. V. I. Lenina<br>Bielorussian State University<br>Universitetskij gorodok, Minsk

F. of History
F. of Philology (Bielorussian and Russian)
(including Journalism)
F. of Law
F. of Physics and Mathematics
F. of Chemistry
F. of Biology
F. of Geology and Geography

## Černovickij Gosudarstvennyj Universitet

Chernovtsy State University
Universitetskaja ul., 28, Cernovcy
F. of History
F. of Philology (Ukrainian, Russian, German)
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geography
F. of Foreign Languages

## Dagestanskij Gosudarstvennyj

 UniversitetDaghestan State University
12, ul. Dzeržinskogo, Makhač-Kolo
F. of History and Philology
F. of Physics and Mathematics
F. of Natural Sciences
F. of Foreign Languages
F. of Technology

## Dal'nevostočnyj Gosudarstvennyj Universitet

Far East State University
37/4I, Kitajskaja ul., Vladivostok
F. of History and Philology
F. of Physics and Mathematics
F. of Foreign Languages
F. of Natural Sciences
F. of Medicine

Dnepropetrovskij Gosudarstvennyj Universitet im. 300 Letija Vossoedinenija Ukrainy s Rossiej
Dnepropetrovsk State University
Dnepropetrovsk, Ševčenkovskaja ul., 59
F. of Philology (Ukrainian and Russian)
F. of Physics and Mathematics
F. of Chemistry
F. of Biology

## Erevanskij Gosudarstvennyj Universitet

Erevan State University
U1. Abovjana, 104, Erevan
Telephone: 2-23-02
Rektor: Gakik S. Davtyan
Prorektor: Vramshabou H. Merangulian
F. of Physics and Mathematics

Dean: Mkritar M. Jrbashian
F. of Chemistry

Dean: Mamikon T. Danghian
F. of Geology

Dean: Tatevos S. Tatevosian
F. of Biology

Dean: Hrant G. Batikian
F. of Economics

Dean: Ghevont L. Shakarian
F. of Philology (Armenian)

Dean : Mgrtich M. Mgerian
F. of Russian Philology

Dean : Paruir A. Seyranian
F. of Foreign Languages

Dean: Hovannes L. Mamigonian
F. of History

Dean : Serop P. Poghosian
F. of Geography

Dean: Tatevos Kh. Hagopian

## F. of Law

Dean: Aghasi A. Yessaian
Founded 1920. The university is placed under the authority of the Ministry of Higher Education of the U.S.S.R. and is financed by the State (annual budget: $30,890,000$ rubles including 8 million for scholarships). Governing organ : the Rector and 3 Pro-Rectors. Two hostels for 1200 students and residential facilities for academic staff.

Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: General or special secondary school certificate. Competitive entrance examination.

Fees: None.
Language of Instruction: Armenian.
Degrees and Diplomas: Diploma of specialist in a particular field of study, 10 sem . Kandidat nauk (candidate of sciences), 3 yrs postgraduate studies and thesis. Doktor nauk by thesis after Kandidat nauk.
Libraries: Central University Library, 378,300 vols; specialized libraries of faculties of Russian Philology and Foreign Languages, 175,560.

Publications: Yerevani Hamalsaran; Collection of Scientific articles and works.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 38 |
| Assistant Professors | 171 |
| Senior Lecturers. | 171 |
| Lecturers | 33 |
| Assistants | 39 |
| Total |  |

Student Enrolment, 1956-57 :

| Of the country | $\begin{aligned} & \text { Men } \\ & \text { I659 } \end{aligned}$ | Women 2148 | Tota 3807 |
| :---: | :---: | :---: | :---: |
| Of other countries | I | - | ${ }^{1}$ |
| Total | 1660 | 2148 | 880 |

## Gor'kovskij Gosudarstvennyj Universitet im. N. I. Lobačeskogo

Gorky State University
Ul. Sverdlova, 37, Gor'kij
F. of History
F. of Physics and Mathematics
F. of Chemistry
F. of Biology

# Irkutskij Gosudarstvennyj Universitet im. A. A. Ždanova 

Irkutsk State University

Vuzovskaja Naberežnaja, 20, Irkutsk City
Telephone : 9-ro and 9-II
Rektor: Viktor Jakovlevič Rogov
Prorektors: Georgij Iosifovič Nagornyj, Nikolaj Aleksandrovič Vlasov

## F. of Physics and Mathematics

Dean: Iosif Antonovič Parfianovič
F. of Chemistry

Dean: Adam Petrovič Janko
F. of Geology

Dean: Grigorij Afanas'evič Pokatilov

## F. of Geography

Dean: Matvej Nikolaevič Mel'kheev
F. of Biology and Soil Science

Dean: Mikhail Anan'evič Ivanov

## F. of History and Philology (including Mongolian Studies)

Dean: Aleksej Gerasimovič Solodiankin
F. of Law

Dean: Vasilij Adamovič Škurko

## I. of Physical and Chemical Research <br> Director: Valentina Aleksandrovna Larina

I. of Biological and Geographical Research

Director: Mikhail Mikhajlovič Kožov
Observatory
Director: Vladimir Francevič Eniš

## Botanical Garden

Director: Pavel Ivanovic Malinovskij
Biological Station 'Baikal'
Director: Mikhail Mikhajlovič Kožov
Biological Station 'Angara'
Director : Mikhail Mikhajlovič Kožov
Founded 1918 with two faculties, law and history and philology. Underwent a number of transformations. New faculties were established, some of which were again detached from university to form separate institutions. The university is placed under the authority of the Ministry of Higher Education of the U.S.S.R. and is financed by the State budget. Governing organs: the Rector and 4 Pro-Rectors, the Academic Council and the Faculty Councils.
Academic Year: September to July (Sep-tember-January ; February-July).
Admission Requirements: Secondary school certificate (attestat zrelosti) and entrance examination.

Fees: None.
Language of Instruction: Russian.
Degrees and Diplomas: Diploma of specialist in a particular field of study, Io sem. Kandidat nauk (candidate of sciences), a further 3 yrs and thesis. Doktor nauk by thesis after kandidat nauk.

Libraries: Naučnaja biblioteka (scientific), r,500,000 vols ; Učebnaja biblioteka (library of textbooks and teaching material), 180,520.

Museums : Baikal Museum; Zoological Museum ; Herbarium of Eastern Siberia.

Publications: Trudy Irkutskogo gosudarstvennogo universiteta; Isvestija biologo-geografičeskogo naučno-issledovatelskogo instituta; Isvestija fisiko-khimičeskogo naučno-issledovatelskogo instituta; Trudy naučnoj biblioteki; Irkutskij Universitet.

| Rank |  | Number |
| :---: | :---: | :---: |
| Professorov |  | 8 |
| Docentov |  | 75 |
| Assistentov and |  |  |
| Prepodavatelej |  | . 126 |
| Total |  | . 209 |

Student Enrolment, 1956-57 : 3600, including 1200 extra-mural.

# Jakutskij Gosudarstvennyj Universitet 

Yakutsk State University
Dom ${ }^{0}{ }^{0} 33$, ul. Oktjabr'skaja, Jakutsk
Telegrams and Cables : Jakutsk Universitet
Telephone : I-5I
Rektor: A. Mordinov
Načal'nik Kanceljarii : Doktorova
F. of Technology (including Geology)

Dean: Sivcev; staff 20
F. of Physics and Mathematics

Dean: Šadrin; staff 26
F. of Natural Sciences

Dean: Krylov ; staff 28
F. of Agriculture

Dean: Kudrjavcev ; staff 12
F. of Humanities

Dean: Kornilov; staff 28
F. of Medicine

Dean: Krylov; staff 12

Extra-Mural D. (Education)
Pro-Rector: Kostina; staff 13

## Agricultural and Biological Testing Station

Director: Konošanov ; staff 3
Founded 1934 as Teacher Training Institute, became university in 1956. Placed under the authority of the Ministry of Higher Education of U.S.S.R. Hostels for 65 per cent of students. Residential facilities for 6 r per cent of the academic staff.

Academic Year: September to July (Sep-tember-January ; February-July).
Admission Requirements: General or special secondary school certificate.

Fees: None.
Language of Instruction: Russian. Theses may be presented in other languages.

Degrees and Diplomas: Diploma of specialist in a particular field of study.
Library: University Library, 130,000 vols.
Museum: Geological Museum.
Publication: Učenye zapiski jakutskogo gosudarstvennogo universiteta (quarterly).
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professorov | - 3 |
| Docentov | 24 |
| Kandidatov nauk | 15 |
| Staršikh prepodavatelej (Senior Teachers) | I |
| Prepodavatelej (Teachers) | . 6 |
| Assistentov | 40 |
| Total | 139 |
| dent Enrolment, 1956-57 : |  |
| Men Women To <br> 634 760 I3 |  |

## Kabardino-Balkarskij Gosudarstvennyj Universitet

Kabardino-Baikarian State University
U1. Cernyševskogo, 97, Nal'čik
Telephone: 25-30
Rektor: Khatuta Berbekov

## F. of History and Philology

Dean: Umar Aliev ; staff 56
F. of Physics, Mathematics, and Engineering

Dean: Aleksandr Derevenskov; staff 55
F. of Agriculture

Dean: Viktor Ivanov; staff 34
D. of Extra-Mural Studies

Founded 1957 on the basis of a Pedagogical Institute, established 1932. Placed under the jurisdiction of the Ministry of Higher Education of the U.S.S.R. and financed by the State budget. Residential facilities for academic staff and students.
Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: General or special secondary school certificate.

Fees: None.
Languages of Instruction : Russian, Kabardinian, Balkarian.

Degrees and Diplomas: Diploma of specialist in a particular field of study.

Library: University Library, 150,000 vols.
Museums: Geology and Soil Science, Zoology.
Publications: Učenye Zapiski (Series of Historical and Philological, Physical, Mathematical and Technical, Natural and Agricultural Sciences).

Academic Staff, 1957-58 :

Rank
Professorov and Docentov . 44
Starsikh prepodavatelej (Senior Teachers) . . 20
Prepodavatelej and Assistentov . . . 8I Total . . 145
Student Enrolment, 1957-58 : Men Women Total $640 \quad 1025 \quad 1665$
Also 80 research students.

## Kazakhskij Gosudarstvennyj Universitet im. S. M. Kirova <br> Kazakh State University <br> Sovetskaja ul., 26, Alma-Ata

F. of History
F. of Philology (Kazakh and Russian) (including Journalism)
F. of Law
F. of Economics
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geography

Kazanskij Gosudarstvennyj
Universitet im. V. I. Ul'janova
(Lenina)
Kazan State University
U1. Černyševskojo, ı8, Kazan'
F. of History and Philology (Russian and Tatar)
F. of Law
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geology
F. of Geography

Khar'kovskij Gosudarstvennyj Universitet im. A. M. Gor'kogo<br>Kharkov State University

Universitetskaja ul., 16, Khar'kov
Telephone: 2-72-OI 2-76-5I
Rektor: I. N. Bulankin
Prorektor in charge of Administration :
V. I. Makhinko
F. of Physics and Mathematics

Dean : G. I. Krivec ; staff 123
F. of Radio-Physics

Dean : A. I. Tereščenko ; staff 50
F. of Chemistry

Dean: V. P. Kornienko ; staff 52
F. of Biology

Dean: G. I. Semenenko ; staff 62
F. of Geology

Dean: G. M. Zakharčenko ; staff 26
F. of Geography

Dean : F. N. Tripilec ; staff 30
F. of History

Dean : A. G. Slusarskij ; staff 30
F. of Philology

Dean : P. P. Verbickij ; staff 66
Also Chairs of Marxism-Leninism, Political Economy, and Philosophy.
D. of Extra-Mural Studies

Head : M. F. Kolomiec ; staff 62
I. of Chemical Research

Director: D. N. Grican ; staff 19
I. of Biological Research
; staff 22
Founded 1805. Developed considerably after the 1917 Revolution and served as a basis for the creation of a number of other institutions of higher education. The university is placed under the jurisdiction of the Ministry of Higher Education of the Ukrainian S.S.R. and has an annual budget of approximately 42.5 million rubles, including 13.5 million for student grants. Hostel accommodation for some students.
Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: Secondary school certificate and competitive entrance examination.

Fees: None.
Languages of Instruction: Ukrainian and Russian.

Degrees and Diplomas: Diploma of specialist in a particular field of study. Kandidat nauk (candidate of the sciences) and Doktor nauk after theses.

Libraries: Central Library, 1,100,000 vols; Library of the Institute of Chemical Research, 14,000; Library of the Institute of Biological Research, 18,000 ; Library of the Astronomic Observatory, rooo.
Museums: Museum of Darwinism; Museum of Archaeology ; Museum of Mineralogy.
Publications: Transactions of the Physical Department of the Faculty of Physics and Mathematics; Transactions of the Mathematical Department of the Faculty of Physics and Mathematics ; Transactions of the Faculty of RadioPhysics; Transactions of the Faculty of Chemistry and of the Institute of Chemical Research; Transactions of the Faculty of Biology and of the Institute of Biological Research; Transactions of the Faculty of Biology; Transactions of the Faculty of Geology ; Transactions of the Faculty of Geography ; Transactions of the Faculty of History; Transactions of the Faculty of Philology ; Transactions of the Chair of History of the C.P.S.U.; Transactions of the Chair of Philosophy; Transactions of the Chair of Political Economy; Transactions of the Astronomic Observatory.

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Professorov |  |
| Docentov | 196 |
| Staršikh prepodavatelej (Senior Teachers) | 8 |
| Prepodavatelej . |  |
| Assistentov | 62 |
| Total |  |


| Student Enrolment, 1956-57 : |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 383 | 366 | 749 |
| Other countries | , | 2 | 5 |
| Total | 386 | 368 |  |

## Kievskij Gosudarstvennyj Universitet im. T. G. Ševčenko

Kiev State University
Vladimirskaja, 60, Kiev
Telephone: 5-2I-8I
Rektor: Ivan Trofimovič Švec
Prorektor: Iosif Jakovlevič Baranovskij

## F. of History and Philosophy

Dean: Porfirij Makarovič Ovčarenko ; staff II4
F. of Economics

Dean: Aleksandr Tikhonovič Kalačikov; staff 37
F. of Law

Dean: Gennadij Konstantinovič Matveev; staff 34
F. of Geography

Dean: Andrej Semenovič Kharčenko ; staff 4I
F. of Geology

Dean: Fedor Andreevič Rudenko ; staff 34

## F. of Journalism

Dean: Ivan Ivanovič Slobodjanjuk; staff i8

## F. of Philology (including Literature)

Dean: Arsen Aleksandrovič Iščuk; staff 133
F. of Biology

Dean: Aleksandr Viktorovič Topačevskij ; staff 53
F. of Chemistry

Dean: Fedor Danilovix Ševčenko ; staff 36
F. of Mathematics and Applied Mathematics

Dean: Vsevolod Iosifovic Putjata; staff 59

## F. of Physics

Dean: Aleksandr Zakharovič Golik; staff 48
F. of Radio-Physics

Dean: Jurij Ivanovič Karkhanin; staff 35
Also Chairs of History of the C.P.S.U., Political
Economy, Dialectical and Historical Materialism.
D. of Physical Education

Head : Aleksandr Mikhajlovič Gordienko ; staff 17
I. for the Teaching of the Social Sciences

Director : Kuz'ma Kondratevič Dubina
I. of Animal Physiology

Director : Petr Grigorevič Bogač ; staff 36
Observatory
Director : Aleksandr Fedorovič Bogorodskij; staff 40
Botanical Garden
Director: Dmitrij Filippovič Procenko ; staff 96
Founded 1834 . Financed by the Soviet Government.

Academic Year: September to July (Sep-tember-January ; February-July).

Language of Instruction: Ukrainian. Theses in Ukrainian and Russian.

Degrees and Diplomas: Diploma of specialist in a particular field of study. Kandidat nauk (candidate of the sciences). Doktor nauk.

Libraries: Scientific Library, 622,000 vols; Student Library, 269,000.
Museums: Botanical Museum; Zoological Museum; Geological Museum; Museum of Minerals and Petrography.

Publications: Vestnik Kievskogo universiteta (Bulletin) ; Naučnyj ežegodnik (annually) ; Sborniki naučnykh rabot fakulteta (Collections of Scientific Works of the Faculty) ; Sborniki naučnykh rabot studentov i aspirantov (Collection of Scientific Works of Students and Aspirants).

Academic Staff, r956-57:


## Kirgizskij Gosudarstvennyj Universitet

Kirghiz State University
Zapadnaja ul., 72, Frunze
F. of History
F. of Philology (Kirghiz and Russian)
F. of Foreign Languages
F. of Law and Economics
F. of Physics and Mathematics
F. of Geography
F. of Biology and Soil Science

## Kišinevskij Gosudarstvennyj Universitet

Kichinev State University U1. Pirogova, 65 , Kišinev
F. of History and Philology (Moldavian and Russian)
F. of Economics
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science

## Latvijskij Gosudarstvennyj Universitet <br> Latvian State University <br> Bul'var Rajnisa, 19, Riga

F. of History and Philology (Latvian and
Russian)
F. of Economics
F. of Law
F. of Physics and Mathematics
F. of Chemistry
F. of Biology
F. of Geography
F. of Civil Engineering and Architecture
F. of Mechanical Engineering

## Leningradskij Gosudarstvennyj Universitet im. A. A. Ždanova <br> Leningrad State University <br> Universitetskaja nab., 7/9, Leningrad 164 <br> Telephone : A 00043

Rektor: A. D. Aleksandrov
Prorektor for Administrative Affairs :
V. N. Smirnov
F. of Mathematics and Applied Mathematics

Dean: N. N. Poljakov; staff 9 I
F. of Physics

Dean: B. M. Janovskij ; staff I 30
F. of Chemistry

Dean : O. N. Grigorov ; staff 89
F. of Biology and Soil Science

Dean: M. J. Prokorova; staff 95
F. of Geology

Dean : N. M. Sikicin ; staff 65
F. of Geography

Dean : B. H. Bujnickij ; staff 56
F. of Economics

Dean: V. A. Vorotılov; staff 50
F. of History

Dean: V. G. Revunenkov; staff 55
F. of Law

Dean: G. D. Petrov; staff 71
F. of Philology

Dean : I. P. Erjomin ; staff 320
F. of Oriental Studies

Dean : J. A. Orbely ; staff 76
F. of Philosophy

Dean : V. P. Jugarinov ; staff 68

## I. of Mathematical and Applied Mathematical Research <br> Director: S. V. Vallander

Astronomic Observatory
Director: V. V. Skaronov
I. of Physical Research

Director: N. P. Penkin
I. of Chemical Research

Director: N. A. Domkin
I. of Geographical and Economical Research

Director: A. J. Zubkov
I. of Biological Research

Director: V. A. Cesnokov
I. of Physiological Research

Director: N. V. Golikov
I. of Geological Research

Director: D. Z. Stepanov
Founded x 8 x 9 by Alexander I as the University of St. Petersburg. Evacuated to Saratov during World War II. Buildings heavily damaged during blockade of Leningrad now completely restored. Placed under the jurisdiction of the Ministry of Higher Education of the U.S.S.R. and financed by State budget. Governing organs : the Rector and Pro-Rectors, the Academic Council and the Faculty Councils. Student hostels.

Academic Year: September to July (Sep-tember-January ; February-July).

Admission Requirements: General or special school certificate and competitive entrance examination.
Fees: None.
Language of Instruction: Russian.
Degrees and Diplomas : Diploma of specialist in a particular field of study ( 5 yrs). Kandidat nauk (candidate of the sciences) after 3 yrs of postgraduate studies and thesis. Doktor nauk by second thesis.

Libraries: Gor'kij Scientific Library (main library). Each faculty has its own library.
Museums : Mendeleev Museum, General University Museum ; Botanical Garden.

Publications: Vestnik Leningradskogo Universiteta (Bulletin), several series.

Academic Staff, 1956-57: 1166.
Student Enrolment, 1956-57 :
Men Women Total

| Of the country | . | 3613 | 5745 |
| :---: | :---: | :---: | ---: | | 9358 |
| ---: |
| Of other countries . |$\quad$| 627 |  |
| :---: | :---: |
| Total . |  |

## L'vovskij Gosudarstvennyj Universitet im. Ivana Franko

Lvov State University
Universitetskaja, r, L'vov
Telephone: 2-91-97
Rektor: Evgenij Konstjantynovič Lazarenko
F. of Law

Dean: Volodimir Ivanovič Kalinovič ; staff 19
F. of Philology

Dean: Vassil Vassilovič Lessik ; staff 49
F. of Journalism

Dean: Jakiv Petrovič Biloštan ; staff 8
F. of History

Dean: Ivan Dmitrovič Donec ; staff 33
F. of Foreign Languages

Dean: Mykola Andrjovic Vojtjuk ; staff 72
F. of Geology

Dean : Volodimir Mykolajovič Kozerenko; staff 38
F. of Physics

Dean: Mikhail Fedorovič Senkiv ; staff 36
F. of Mathematics and Applied Mathematics

Dean: Valentin Fedorovič Rogačenko ; staff 24
F. of Chemistry

Dean : Fedir Andrjovič Derkač ; staff 33
F. of Biology

Dean : Fedir Joanovič Strautman; staff 24

## F. of Geography

Dean : Petro Mykolajovič Ciss ; staff 19
Chairs common to all faculties: History of C.P.S.U., Philosophy, Political Economy, Pedagogy, Physical Education ; staff 65

## Botanical Garden

Head : Andrej Sazontovič Lazarenko ; staff 6

## Astronomical Observatory

Head: Moris Semenovič Eigenson ; staff II
Magnetical Station
Head: Moris Semenovic Eigenson

## Mountain Biological Station

Head : Andrej Sazontovič Lazarenko
Radio-Biological Laboratory
Head : L. A. Medjanyk
Laboratory of Geo-Chemical and RadioMetrical Prospection
Head: E. G. Lazarenko
Founded I661; closed 1805 ; reopened 1817 as a German-speaking university; destroyed 1848 during bombardment of Lvov and closed until 1851. Teaching in Polish and Ukrainian authorized 1871. Became a Polish university in 1919; reorganized in 1939 when the Western territories of the Ukraine became part of the Soviet Union.

Academic Year : September to July (Septem-ber-January ; February-July).

Admission Requirements: Secondary school certificate, with knowledge of one foreign language (English, French or German), and competitive entrance examination.

Fees: None.
Language of Instruction: Ukrainian. Theses may also be presented in other Slavonic languages and in English, French or German.

Degrees and Diplomas: Diploma of specialist in a particular field of study ( 5 yrs ) ; Kandidat nauk (candidate of the sciences) and Doktor nauk by thesis.

Library: Central Library, 1,250,000 vols.
Museums: Zoological; mineralogical ; geological; numismatic.

Publications: Transactions of the Social Sciences Department (Problems of Philosophy, Problems of Political Economy, Problems of History of the C.P.S.U.) ; Papers of the Lvov University, historical series (Problems of History of the U.S.S.R., Problems of History of the People's Democracies), Problems of General History ; Problems of Slavonic Linguistics; Literary Criticism ; Problems of Russian Lin-
guistics ; Problems of Ukrainian Linguistics; Problems of Journalism; Transactions of the Faculty of Modern Languages; Papers of the Lvov University, legal series; Geographical Collection; Mineralogical Collection; Geological Collection; Papers of the Lvov University, geological series; Papers of the Lvov University, chemical series; Papers of the Lvov University, biological series; Physical Collection; Mathematical Sciences, Theory and Applications.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professorov | 35 |
| Docentov | 196 |
| Staršikh prepodavatelej <br> (Senior Teachers) | 47 |
| Prepodavatelej (Teachers) | 100 |
| Assistentov | 38 |

Student Enrolment, 1956-57 :

|  |  | Men | Women | Total |
| :--- | :---: | :---: | :---: | :---: |
| Full-time | . | I6IO | 2616 | 42 I6 |
| Extra-Mural . | . 303 | 2957 | 4260 |  |

## Mordovskij Gosudarstvennyj Universitet <br> Mordovian State University <br> 68, Bol'ševstskaja ul., Saransk

F. of History and Philology
F. of Physics and Mathematics
F. of Natural Sciences
F. of Foreign Languages
F. of Technology
F. of Agriculture

Moskovskij Gosudarstvennyj Universitet im. M. V. Lomonosova

Moscow State University
Leninskie Gory, Moskva V. 234
Rektor: Ivan Georgievič Petrovskij
F. of Mathematics and Applied Mathematics

Dean : Andrej Nikolaevic Kolmogorov ; staff 563 (including auxiliary personnel)
F. of Physics

Dean: Vasilij Stepanovic Fursov; staff 1696

## F. of Chemistry

Dean : Klavdia Vasil'evna Topčieva ; staff 1 Ío

## F. of Biology and Soil Science (including Anthropology)

Dean: Leonid Grigor'evič Voronin ; staff 1450
F. of Geography

Dean: Aleksandr Maksimovič Rjabčikov
F. of Geology

Dean: Evgenij Mikhajlovič Sergeev ; staff 387
F. of History

Dean: Ivan Antonovič Fedosov; staff 242
F. of Philology

Dean: Roman Mikhajlovič Samarin; staff 225
F. of Philosophy

Dean: Vasilij Sergeevič Molodcov ; staff 130
F. of Economics

Dean: Mikhail Maksimovič Sokolov ; staff 164
F. of Law

Dean: Dmitrij Stepanovič Karev ; staff 265
F. of Journalism

Dean: Evgenij Lazarevic Khudjakov ; staff 106

## I. of Oriental Languages

Director: Nikolaj Aleksandrovič Smirnov; staff 13 I
I. of Astronomy

Director: Dmitrij Jakovlevič Martynov ; staff I 3 I

## I. of Nuclear Research

Director: Dmitrij Vladimirovič Skobel'cin ; staff 3 I6
I. of Anthropological Research (including Museum)
Director: Pantelejmon Ivanovič Zinkevič ; staff 6 r

## Botanical Garden

Director : Nina Aleksandrovna Bazilevskaja ; staff 149

## Agro-biological Testing Station <br> Director : Paul Nikandrovič Kokorev ; staff 180

Founded 1755 by M. V. Lomonsov. Played an essential part in Russian cultural life, notably by founding a number of institutions of secondary and higher education. Expanded considerably after the October Revolution and developed steadily through a number of transformations. In recent years the Science Faculties were transferred to new buildings on the Lenin Hills. The university is placed under the authority of the Ministry of Higher Education of the U.S.S.R. and financed by the State (annual budget circa 300 million rubles). Governing organs: the Rector assisted by 4 Pro-Rectors and the Academic Council. Residential facilities for academic staff and Io,000 students.
Academic Year: September to July (Septem-ber-January; February-July).

Admission Requirements: General or special secondary school certificate (attestat zrelosti or diplom). Competitive entrance examination.

Fees: None.
Language of Instruction: Russian.
Degrees and Diplomas: Diploma of specialist in a particular field of study, ro sem. Kandidat nauk (candidate of sciences), 3 yrs and thesis; Doktor nauk by thesis after kandidat nauk.

Library: Naučnaja Biblioteka im. A. M. Gor'kogo (Gorki Scientific Library) with $\mathrm{I}_{3}$ specialized departments, $5,200,000$ vols.

Museums: Museum of Geography and Applied Sciences; Zoological Museum; Historical Museum.

Publications: Vestnik Moskovskogo universiteta (Bulletin), in four separate series: (a) astronomy, mathematics, applied mathematics, physics and chemistry ; (b) geology, geography, biology and soil science ; (c) history and philology; (d) philosophy, economics and law.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Professorov | 417 |
| Docentov | . 627 |
| Staršikh prepodavatelej (Senior Teachers) | . 288 |
| Prepodavatelej (Teachers) | - 245 |
| Assistentov | - 465 |
| Naučnykh sotrudnikov | - 735 |
| Total | . 2777 |

Student Enrolment, 1956-57: 24,896, including 7000 extra-mural (men, 49 per cent; women, 51 per cent).

## Odesskij Gosudarstvennyj Universitet im. I. I. Mečnikova

Odessa State University
U1. Šěepkina, 12, Odessa
F. of History
F. of Philology (Ukrainian and Russian)
F. of Physics and Mathematics
F. of Chemistry
F. of Biology
F. of Geography

## Permskij Gosudarstvennyj Universitet im. A. M. Gor'kogo

Perm State University
Ul. Genkelja, i, Perm
F. of History and Philology
F. of Law
F. of Physics and Mathematics
F. of Chemistry
F. of Biology
F. of Geology
F. of Geography
F. of Technology

## Petrozavodskij Gosudarstvennyj Universitet <br> Petrozavodsk State University

Pr. Lenina, 7r, Petrozavodsk
Telephone: 5I-40, 44, 71
Rektor: V. V. Stefanikhin
F. of History and Philology (including

Russian and Finnish Literature)
Dean: Pavel Vladimirovič Ivanov
F. of Physics and Mathematics

Dean: Adam Adamovič Rajkerus
F. of Agriculture

Dean: Matvej Aleksandrovič Tojkka
F. of Forestry

Dean: Aleksej Leont'evič Lukašin
F. of Geology and Prospection

Dean: Viktor Nikolaevič Judin
D. of Extra-Mural Studies

Prorektor: Valerian Ivanovič Šuvalov
Founded 1940 with four faculties, some of which were later reorganized or replaced by others in order to adapt the structure of the university to the particular needs of the country. Especially in the fields of agriculture, forestry, and geological prospection, it trains specialists who under the prevalent soviet pattern would normally have been trained in specialized institutions. Some residential facilities for students.

Academic Year : September to July (Septem-ber-January ; February-July).

Admission Requirements: Secondary school certificate (attestat zrelosti) and competitive entrance examination.

Fees: None.
Degrees and Diplomas: Diploma of specialist in a particular field of study; Kandidat nauk (candidate of the sciences) by thesis.

Library: University Library, 60,000 vols.

Museums : Geological Museum ; Geo-botanical Museum.

Publication: Učenye Zapiski Petrozavodskogo gosudarstvennogo universiteta.

Academic Staff, 1956-57:


## Rostovskij Gosudarstvennyj Universitet

Rostov State University
Ul. Fridrikha Engel'sa, 15, Rostov-na-Donu
F. of History and Philology
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geology and Geography
F. of Law

Saratovskij Gosudarstvennyj Universitet im. N. G. Černyševkogo<br>Saratov State University<br>Astrakhanskaja ul., 83, Saratov

F. of History
F. of Philology
F. of Mathematics and Applied Mathematics
F. of Physics
F. of Chemistry
F. of Biology
F. of Geography

## Sredneaziatskij Gosudarstvennyj Universitet im. V. I. Lenina <br> Central Asian State University <br> U1. Karla Marksa, 32, Taškent

F. of History
F. of Philology (Uzbek and Russian, Journalism)
F. of Oriental Studies
F. of Law
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geology
F. of Geography

# Tadžikskij Gosudarstvennyj Universitet im. V. I. Lenina 

Tajik State University

U1. Lenina, 17 , Stalinabad
Telephone: 46-03
Rektor: Sali Ašurovič Radžabov
F. of Physics and Mathematics

Dean: B. N. Narzullaev ; staff 34

## F. of Natural Sciences

Dean : Kh. N. Radžabova; staff 34
F. of History and Philology (including Department of Arabic and Persian Languages)
Dean : D. T. Tadžiev ; staff 50
F. of Economics

Dean : K. S. Sanginov ; staff 29
F. of Law

Dean: G. S. Sevlikjanc ; staff 27
Founded 1948 with two faculties. The university is placed under the jurisdiction of the Ministry of Higher Education of the U.S.S.R., which determines the budget, decides on staff and student numbers, and provides general, scientific, and methodological direction. Governing organ : the Academic Council composed of 35 members.
Academic Year: September to July (Septem-ber-January ; February-July).
Admission Requirements: Secondary school certificate.
Fees: None.
Languages of Instruction: Russian and Tajik.
Degrees and Diplomas: Diploma of specialist in a particular field of study.
Library: University Library, 160,000 vols.
Publications: Učenye Zapiski (Scholarly Papers : Series of Historical, Natural, Physical and Mathematical, Economic, Philosophical Sciences).

Academic Staff, 1956-57:

| Rank |
| :---: |
| Professorov |$. \quad . \quad$| Number |
| :---: |

Docentov . . . . 75

Starsikh prepodavatelej
(Senior Teachers) . . 34
Prepodavatelej, Assistentov . 57
Total . . ${ }^{174}$
Student Enrolment, 1956-57 :
Men Women Total 261 II8 379

# Tartu Riiklik Ülikool Tartuskij Gosudarstvennyj Universitet 

Tartu State University
Ulikooli, 18, Tartu
Rektor: F. D. Klement
F. of Law and Jurisprudence

Dean: K. Püss; staff 16
F. of Economics

Dean: K. Püss; staff 15
F. of History and Philology

Dean : A. Pärl ; staff 83
F. of Mathematics and Natural Sciences

Dean: A. Mitt; staff Ir6
F. of Medicine

Dean: A. Linkberg; staff IIr
F. of Physical Culture (attached to F. of Medicine)
Assistant Dean: E. Môtlik
Founded 1802 as Universitas Dorpatensis by Alexander I with German as the language of instruction. German was replaced by Russian in 1893, when the university was renamed Universitas Iurievensis. Became the University of Tartu after World War I. It later served as a basis for the foundation of the Academy of Sciences of the Estonian S.S.S.R. (1946) and the Estonian Agricultural Academy (195I). The Rector and three Pro-Rectors (for studies, research, extra-mural studies and administration) are appointed by the Ministry of Higher Education of the U.S.S.R. Governing organs : the Academic Council and the Faculty Councils. Accommodation for students in 6 hostels.
Academic Year: September to July (Septem-ber-January ; February-July).
Admission Requirements: Secondary school certificate and competitive entrance examination.
Fees: None.

Languages of Instruction: Estonian and Russian. Dissertations may also be presented in English, French and German.

Degrees and Diplomas: Diploma of specialist in a particular field of study. Candidate or Magister and Doctor after theses.

Libraries: Main Library, 2,245,000 vols; Student Library, 34,600 vols.

Museums: Museum of Classical Art and Mythology ; Botanical Garden.

Publications: University Publications; Scandinavian Review; Tartu State University (weekly).

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors | 29 |
| Docents | 129 |
| Lecturers and Readers. | 252 |
| Total | 410 |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Full-time | 1011 | 2034 | 3045 |
| Extra-Mural | 678 | 1104 | 1782 |
| Total | 1689 | 3138 | 482 |

## Tbilisskij Gosudarstvennyj Universitet im. I. V. Stalina

Tbilisi State University
Universitetskaja ul., r, Tbilisi
F. of History (including Philosophy and Psychology)
F. of Philology (Georgian, Russian, Iranian,

Turkish, Semitic Studies, Journalism)
F. of Foreign Languages
F. of Economics
F. of Law
F. of Mathematics and Applied Mathematics
F. of Physics
F. of Chemistry
F. of Biology
F. of Geology and Geography

## Tomskij Gosudarstvennyj

Universitet im. V. V. Kujbyševa
Tomsk State University
Prospekt Timirjazeva, 3, Tomsk
F. of History and Philology
F. of Law and Economics
F. of Physics
F. of Mathematics and Applied Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geology and Geography

Turkmenskij Gosudarstvennyj Universitet im. A. M. Gor'kogo Turkmen State University<br>Pervomajskaja ul., 133, Aškhabad

F. of Philology
F. of History and Law
F. of Physics and Mathematics
F. of Technology
F. of Biology and Geography
F. of Physical Education

## Ural'skij Gosudarstvennyj

 Universitet im. A. M. Gor'kogo Ural State UniversityU1. Belinskogo, 7r-a, Sverdlovsk Telephone: D2-06-85

Rektor : Sergej Vasilevič Karpačev
Prorektor in charge of Administration : Boris Viktorovič Padučev
F. of History

Dean: N. P. Belova; staff 30
F. of Philology (including Journalism)

Dean: M. A. Batin ; staff 52
F. of Physics and Mathematics

Dean : A. F. Gerasimov ; staff 82
F. of Chemistry

Dean : M. A. Panukova; staff 33
F. of Biology

Dean: P. V. Lebedev; staff 29
D. of Extra-Mural Studies

Director: A. F. Kozmenko
Evening Department
Deans: Belova and Gerasinov

## Visual Observation Station for artificial satellites

Director: G. R. Kastel

## Printing shop for training journalists

Director: M. A. Godissov
Founded 1920 by Lenin and Gorky. Placed under the jurisdiction of the Ministry of Higher Education of the U.S.S.R. and financed by the State. Governing body : the Academic Council. Residential facilities for academic staff and students.
Academic Year: September to July (Septem-ber-January ; February-July).

Admission Requirements: Secondary school certificate or equivalent foreign qualifications.

Fees: None.
Language of Instruction: Russian.
Degrees and Diplomas: Diploma of specialist in a particular field of study. Kandidat nauk (candidate of sciences), a further 3 yrs and thesis.
Library: University Library, 400,000 vols.
Museums: Zoological Museum; Botanical Garden and Museum.

Publication: Periodical Scientific Bulletin.
Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | . 15 |
| Assistant Professors | 70 |
| Senior Teachers | - 47 |
| Teachers and Assistants | 94 |
| Total | 226 |

Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 1482 | 2458 | 3940 |

## Uzbekskij Gosudarstvennyj Universitet im. Alishera Navoi

Uzbek State University
15, bul'var M. Gor'kogo, Samarkand
Telegrams and Cables: UZGU, Samarkand
Telephone: $9-87$; r2-11; 8-82; 6-82
Rektor: Akhror Tulaganovic Tulaganov

## F. of Physics and Mathematics

Dean: Muhametjan Sabirovič Sabirov; staff 72

## F. of Philology

Dean: Rahim Radjabovic Mukumov; staff 85

## F. of Biology and Geography

Dean: Rašid Abdurahmanovič Ibadulin; staff 40

## F. of History

Dean: Mahmud Usmanovič Aminov; staff 24
Chairs common to all faculties: History of C.P.S.U., Political Economy, Dialectical and Historical Materialism, Foreign Languages, Pedagogy, Physical Education.

## D. of Extra-Mural Studies

## Evening D.

Founded 1927 as State Pedagogical Institute. Became a State academy in 1927 and university in 1933. Placed under the authority of Ministry of Higher Education of the U.S.S.R. and financed by State budget. Governing organs: the Rector and Pro-Rectors and the Academic Council. Residential facilities for academic staff; two student hostels.

Academic Year: September to July (Septem-ber-January ; February-July).

Admission Requirements: Secondary school certificate. Competitive entrance examination.

Fees: None.
Languages of Instruction: Uzbek, Tadjik, and Russian.

Degrees and Diplomas: Diploma of specialist in a particular field of study. Kandidat nauk (candidate of sciences).

Library: University Library, 600,000 vols.
Museums: Darwin Biological Museum; Museum of Geography and Paleontology; Museum of Physics.

Publications: Works of the Uzbek State University.


## Užgorodskij Gosudarstvennyj Universitet

Uzhgorod State University
Ulica Gor'kogo, 46, Užgorod
Rektor: Ivan Ivanovič Lenarskij

# F. of History and Philology (Russian and Ukrainian) 

Dean: Andrej Mikhajlovič Ignat
F. of Chemistry and Biology

Dean: Pavel Mitrofanovič Stadnik
F. of Physics and Mathematics

Dean: Dmitrij Venedikovič Čepur

## F. of Medicine

Dean: Nikolaj Sergeevič Bakšeev
Chairs common to all faculties: History of Communist Party, Political Economy, Philosophy, Foreign Languages, Classics, Pedagogy, Physical Education.

## F. of Extra-Mural Studies <br> Prorektor: Ivan Mikhajlovič Bezručko

Founded 1945 as the first institution of higher education established after the reunion of TransKarpathia with the Ukraine. Received considerable assistance from other institutions in the Soviet Union, especially the Universities of Moscow, Kiev, and Kharkov. Postgraduate studies (aspirantura) since 1953. Placed under the jurisdiction of the Ministry of Higher Education of the Ukrainian S.S.R. Annual budget of 16,053 rubles, including $44^{8} 3$ for student grants. Residential facilities for academic staff and 5 hostels for 950 students.

Academic Year: September to July (Septem-ber-January ; February-July).

Admission Requirements: General or special secondary school certificate and competitive entrance examination.

Fees: None.
Language of Instruction: Ukrainian.
Degrees and Diplomas: Diploma of specialist in a particular field of study ( 5 yrs and 6 for medicine).

Library: University Library, 300,000 vols.
Museums: Museum of Zoology ; Museum of Anatomy ; Botanical Garden.
Publications: Naučnye Zapiski Užgorodskogo universiteta (Scientific Papers of the Uzhgorod University).
Academic Staff, 1956-57 :

| Rank |  |  | Number |  |
| :--- | :--- | :--- | :--- | ---: |
| Professorov | $\cdot$ | $\cdot$ | $\cdot$ | 9 |
| Docentov. | $\cdot$ | $\cdot$ | $\cdot$ | 45 |
| Kandidatov nauk | $\cdot$ | $\cdot$ | 37 |  |
| Others | $\cdot$ | $\cdot$ | $\cdot$ | ro8 |
| Total |  |  | $\cdot$ | $\cdot$ |

# Vilniaus Valstybinis Universitetas 

Vilnius State University

3, Universiteto Street, Vilnius
Telephone : 2-37-79
Rektor: J. Bulavas
Prorektor for Administrative Affairs :
D. Grincevičius

## F. of History and Philology (including Journalism)

Dean: J. Palionis; staff 123
F. of Economics

Dean: J. Pauliukonis ; staff 45

## F. of Law

Dean: K. Domaševičius; staff 2 I

## F. of Physics and Mathematics

Dean: H. Horodničius; staff 38

## F. of Chemistry

Dean: J. Kudaba ; staff 25

## F. of Natural Sciences (Biology, Geology, Geography)

Dean: V. Chomskis ; staff 40
F. of Medicine

Dean: S. Pavilonis; staff 54
Also Extra-Mural Studies in History and Philology, Economics, Law, Physics, and Mathematics.

Founded 1579 as Academia et Universitas Vilnensis. Reorganized 178 I and again in 1803 as the Vilnius Imperial University. Closed 1832 by Tsarist government and reopened 1919 by the Polish government under the name of Stephan Bator. Underwent further changes 1939 when Vilnius was returned to Lithuania. Governed by the statute common to all Soviet universities since 1940. Placed under the jurisdiction of the Ministry of Higher Education and financed by State budget. Five student hostels and residential facilities for some academic staff.
Academic Year: September to July (Septem-ber-December; February-July).
Admission Requirements: Secondary school certificate and competitive entrance examination. Foreign qualifications equivalent to Soviet secondary standards are recognized.
Fees: None.
Language of Instruction: Lithuanian. Theses may also be presented in Russian.

Degrees and Diplomas: Diplomas of specialist in a particular field of study ( 5 yrs and 6 for Medicine) ; Candidate of Sciences (3 yrs of postgraduate studies and thesis) ; Doctor of Sciences after thesis.

Libraries: University Scientific Library: Frunzenskij politekhničeskij institut, 70, ul. $1,600,000$ vols ; branches in each faculty.

Museums : Zoology ; Mineralogy ; Geology Anatomy.

Publications: Scientific Publications, 7 series: Physics and Mathematics, Chemistry, Natural Sciences, Medicine, History and Philology; Economics; University Library Annals.

Academic Staff, 1956-57:


Student Enrolment, 1956-57 :

| Men | Women | Total |
| :---: | :---: | :---: |
| 1977 | 1373 | 3350 |

## Voronežskij Gosudarstvennyj Universitet

Voronezh State University
Prospekt Revoljucii, 24, Voronež
F. of History and Philology
F. of Physics and Mathematics
F. of Chemistry
F. of Biology and Soil Science
F. of Geology
F. of Geography

## Polytechnical and Industrial Institutes

Azerbajdžanskij politekhničeskij institut, 49, ul. Nizami, Baku.
Azerbajdžanskij ordena Trudovogo Krasnogo Znameni industrial'nyj institut, im M. Azizbekova, 20, prospekt Lenina, Baku.
Belorusskij politekhničeskij institut im. I. V. Stalina, 93, prospekt Stalina, Minsk.
Čeljabinskij politekhničeskij institut, 10 , ul. Timirjazeva, Celjabinsk.
Dal'nevostočnyj politekhničeskij institut, 10 , Puškinskaja ul., Vladivostok.
Doneckij ordena Trudovogo Krasnogo
Znameni industrial'nyj institut im. N. S. Khruščeva, 58, ul. Artema, Stalino, Donbass.
Erevanskij politekhničeskij institut im. K. Marksa, IO5, ul. Terjana, Erevan.

Vorošilova, Frunze.
Gor'kovskij politekhničeskij institut im. A. A. Ždanova, 24, ul. K. Minina, Gor'kij.
Gruzinskij ordena Trudovogo Krasnogo Znameni politekhničeskij institut im. S. M. Kirova, 8, ul. Ušangi Ckheidze, Tbılisi.
Kaunasskij politekhničeskij institut, 35, ul. Donelajčio, Kaunas.
Khar'Kovskij politekhničeskij institut im. V. I. Lenina, 2I, ul. Frunze, Khar'kov.

Kievskij ordena Lenina politekhničeskij institut, 39, Brest-Litovskoe šosse, Kiev.
Kujbyševskij industrial'nyj institut im. V. V. Kujbyševa, ${ }^{\text {5 5 }}$, Kujbyševskaja ul., Kujbyšev obl.
Leningradskij politekhničeskij institut im.
M. I. Kalinina, $/$ /3, Dorogva Sosnovku, Leningrad.
L'vovskij politekhničeskij institut, I2, prospekt Stalina, L'vov.
Novočerkasskij politekhničeskij institut im.
Sergo Ordžonikidze, 120, ul. Prosveščenja, Novočerkassk.
Odesskij politekhničeskij institut, 8, ul. Sovetskoj Armii, Odessa.
Sredneaziatskij politekhničeskij institut, 16 , Assakinskaja ul., Taškent.
Stalinabadskij politekhničeskij institut, Stalinabad.
Tallinskij politekhničeskij institut, IOI, ul. Kalinina, Tallin.
Tomskij ordena Trudovogo Krasnogo Znameni politekhničeskij institut im. S. M. Kirova, 9, prospekt Timirjazeva, Tomsk.
Ural'skij politekhničeskij institut im. S. M. Kirova, Vtuzgorod, Glavnyj učebnyj Korpus, Sverdlovsk.

Energetics, Electro-technical, Radio-technical, and Physico-technical Institutes
Ivanovskij energetičeskij institut im. V. I. Lenina, 34, Rabfakovskaja ul., Ivanovo.
Leningradskij elektrotekhničeskij institut im. V. I. Ul'janova (Lenina), 5, ul. prof. Popova, Leningrad.
Moskovskij ordena Lenina energetičeskij institut, 17, ul. Krasnokazarmennaja, Moskva.
Moskovskij fisiko-tekhničeskij institut, Stancija Dolgoprudnaja, Moskva.
Novosibirskij elektrotekhničeskij institut, Novosibirsk, 34, Kvartal 69, 36.
Rjazanskij radiotekhničeskij institut, 37 Jamskoe šosse, Rjazan'.
Taganrogskij radiotekhničeskij institut, 22, ul. Cekhova, Taganrog.

Institutes of Mechanical, Marine, Aeronautical, Polygraphic, and Cinematographical Engineering

## Mechanical Ensineering

Altajskij institut sel'skokhozjajstvennogo mašinostroenija (agricultural engıneering), 22, Internacional'naja ul., Barnaul.
Bežickij institut transportnogo mašinostroenija (transport engineering), 14, ul. Vorošilova, Bežica Brjanskoj obl.
Iževskij mekhaničeskij institut, 79, ul. M. Gor'kogo, Iževsk Udmurtskoj A.S.S.R.
Leningradskij ordena Krasnogo Znameni mekhaničeskij institut, I/2I r-ja Krasnoarmejskaja ul., Leningrad.
Leningradskij institut točnoj mekhaniki i optiki (precision and optical engineering), ro, per. Demidov, Leningrad.
Moskovskij avtomekhaničeskij institut (automobile engineering), 38, ul. B. Semenovskaja, Moskva.
Moskovskij inženerno-fizičeskij institut (physical instruments), 2I, ul. Kirova, Moskva.
Moskovskij stanko-instrumental'nyj institut im. I. V. Stalina (mechanical engineering), 3-a Vadkovskij per., Novoslobodskaja ul., Moskva.
Moskovskoe ordena Lenina i ordena Trudovogo Krasnogo Znameni vysšee tekhničeskoe učilišče im. N. E. Baumana (technological college), 5, z-ja Baumanskaja ul., Moskva.
Omskij mašinostroitel'nyj institut (mechanical engineering), 60, ul. Dolgireva, Omsk.
Rostovskij-na-Donu institut sel'skokhozjajstvennogo mašinostroenija (agricultural engineering), 2, Studenčeskaja ul., poselok Sel'maš, Rostov-na-Donu.

Stalingradskij mekhaničeskij institut, 608, poselok STZ, Stalingrad.
Tul'skij mekhaničeskij institut, 154 , ul. Kommunarov, Tula.
Zaporožskii institut sel'skokhozjajstvennogo mašinostroenija (agricultural engineering), 64, ul. Žukovskogo, Zaporož'e.

## Marine Engineering

Leningradskij korablestroitel'nyj institut, 3 Locmanskaja ul., Leningrad.
Nikolaevskij korablestroitel'nyj institut im. admirala S. O. Makarova, 5, ul. Skorokhodova, Nikolaev Ukrainskoj S.S.R.

## Aeronautical Engineering

Kazanskij aviacionnyj institut, ro, ul. Karla Marksa, Kazan'.
Khar'kovskij aviacionnyj institut, $18 / 20$, Sumskaja ul., Khar'kov.

Kujbyševskij aviacionnyj institut, 151, Molodogvardejskaja ul., Kujbyšev.
Leningradskij institut aviacionnogo priborostroenija (aeronautical instruments), 9 , ul. Gastello, Leningrad.
Moskovskij aviacionnyj tekhnologičeskij institut, r6, Strastnoj bul'var, Moskva.
Moskovskij ordena Lenina aviacionnyj institut im. Sergo Ordžonikidze, 18, Volokolamskoe šosse, Moskva.
Ufimskij aviacionnyj institut im. Sergo Ordžonikidze, 6r, ul. Lenina, Ufa.

## Polygraphic Engineering

Moskovskij poligrafičeskij institut, 6, SadovoSpasskaja ul., Moscow.
Ukrainskij poligrafičeskij institut, $\mathrm{I}_{7}$, Podval'naja ul., L'vov.

## Cinematographical Engineering

Leningradskij institut Kinoinženerov, 13, ul. Pravdy, Leningrad.

Institutes of Geology, Mining, Petroleum Technology, Peat Production, and Metallurgy
Dnepropetrovskij ordena Trudovogo Krasnogo Znameni gornyj institut im. Artema (mining), 2I, prospekt Karla Marksa, Dnepropetrovsk.

Dnepropetrovskij ordena Trudovogo Krasnogo Znameni metallurgičeskij institut im. I. V. Stalina (metallurgy), 2, Lagernaja ul., Dnepropetrovsk.
Groznenskij ordena Trudovogo Krasnogo Znameni neftjanoj institut (petroleum technology), roo, pl. Ordžonikidze, Groznyj.
Irkutskij gorno-metallurgičeskij institut (mining and metallurgy), 5, ul. Krasnoj Zvezdy, Irkutsk.
Karagandinskij gornyj institut (mining), 7, bul'var Mira, Karaganda.
Kazakhskij gorno-metallurgičeskij institut (mining and metallurgy), 90 , prospekt Lenina, Alma-Ata.
Kemerovskij gornyj institut (mining), poselok Standart, Kemerovo.
Khar'kovskij gornyj institut (mining), 12, prospekt Lenina, Khar'kov.
Krivorožskij gornorudnyj institut (mining), 36, Puškinskaja ul., Krivoj Rog.
Leningradskij ordena Lenina $i$ ordena Trudovogo Krasnogo Znameni gornyj institut (mining), 2, 2x-ja linija, Vasil'evskij ostrov, Leningrad.
Magnitogorskij gorno-metallurgičeskij institut im. G. I. Nosova (mining and metallurgy), Ežovka, Magnitogorsk Celjabinskoj obl.

Moskovskij geologo-pazvedočnyj institut im. Sergo Ordžonikidze (geological prospection), ir, Mokhovaja ul., Korpus Z̆, Moskva.
Moskovskij gornyj institut im. I. V. Stalina (mining), 6, B. Kalužskaja ul., Moskva.
Moskovskij institut cvetnykh metallov i zolota im. M. I. Kalinina (non-ferrous metals and gold), 3, Krymskij Val, Moskva.
Moskovskij ordena Trudovogo Krasnogo Znameni institut stali im. I. V. Stalina (steel production), Leninskij pr., Moskva.
Moskovskij ordena Trudovogo Krasnogo Znameni neftjanoj institut im. akad. I. M. Gubkina (petroleum technology), Leninskij pr., Moskva.
Moskovskij torfjanoj institut (peat production), 3/12, B. Vuzovskij per., Moskva.
Permskij gornyj institut (mining), 5 I-a, Komsomol'skij prospekt, Perm.
Severo-Kavkazskij gorno-metallurgičeskij institut (mining and metallurgy), Vtuzgorodok, Ordžonikidze Severo-Osetinskoj A.S.S.R.
Sibirskij metallurgičeskij institut im. Sergo Ordžonikidze (metallurgy), 49, Rudokoprovaja ul., Stalinsk Kemerovskoj obl.
Sverdlovskij gornyj institut im. V. V. Vakhruševa (mining), 30 , ul. Kujbyševa, Sverdlovsk.
Tul'skij gornyj institut (mining), ${ }^{5} 8$, ul. Kommunarov, Tula.
Ufimskij neftjanoj institut (petroleum technology), 45, ul. Lenina, Cernikovsk. Baškirskoj A.S.S.R.

Ždanovskij metallurgičeskij institut (metallurgy), In5, ul. Apatova, Ždanov.

## Institutes of Chemical Technology

Dnepropetrovskij khimiko-tekhnologičeskij institut im. F. E. Dzeržinskogo, 2-g Lagernaja ul., Dnepropetrovsk.
Jaroslavskij tekhnologičeskij institut, 14, Sovetskaja ul., Jaroslavl'.
Ivanovskij khimiko-tekhnologičeskij institut, 5/ro, ul. Lenina, Ivanovo.
Kazanskij khimiko-tekhnologičeskij institut im. S. M. Kirova, 68, ul. Karla Marksa, Kazan'. Leningradskij ordena Trudovogo Krasnogo Znameni telkhnologičeskij institut im. Lensoveta, 49, Zagorodnyj prospekt, Leningrad.
Leningradskij tekhnologičeskij institut, 4, Novosivkovskaja ul., Leningrad.
Moskovskij institut khimičeskogo mašinostroenija, 2I/4, ul. Karla Marksa, Moskva.
Moskovskij institut tonkoj khimičeskoj tekhnologii, im. M. V. Lomonosova, I , M. Pirogovskaja ul., Moskva.

Moskovskij ordena Lenina khimiko-tekhnologičeskij institut im. D. I. Mendeleeva, 5.2, Miusskaja pl., Moskva.

## Institutes of the Food and Fish Industries <br> Food Technology

Kievskij tekhnologičeskij institut piščevoj promyšlennosti, im. A. I. Mikojana (food industry), 68, Vladimirskaja ul., Kiev.
Krasnodarskij institut piščevoj promyšlennosti (food industry), 9r, ul. Stalina, Krasnodar.
Leningradskij tekhnologičeskij institut piščevoj promyšlennosti (food industry), 106, prospekt im. I. V. Stalina, Leningrad.
Leningradskij tekhnologičeskij institut kholodil'noj promyšlennosti (refrigeration industry), 9, ul. Lomonosova, Leningrad.
Moskovskij tekhnologičeskij institut mjasnoj i moločnoj promyšlennosti (meat and milk industry), 33, ul. Talalikhina, Moskva.
Moskovskij tekhnologičeskij institut piščevoj promyšlennosti (food industry), 21/25, Volokolamskoe šosse, Moskva.
Odesskij tekhnologičeskij institut im. I. V. Stalina, II2, ul. Sverdlova, Odessa.
Odesskij tekhnologičeskij institut piščevoj promyšlennosti, $1 / 3$, ul. Petra Velikogo, Odessa.

## Fish Industry

Astrakhanskij tekhničeskij institut rybnoj promyšlennosti i Khozjajstva (fish industry and economics), io, Boldinskoe šosse, Astrakhan'.
Dal'nevostočnyj tekhničeskij institut rybnoj promyšlennosti i Khozjajstva (fish industry and economics), 25, Leninskaja ul., Vladivostok.

## Institutes of the Light and Textile Industries Light Industry

Kievskij tekhnologičeskij institut legkoj promyšlennosti, 16 , ul. Klovskaja, Kiev.
Moskovskij tekhnologičeskij institut legkoj promyšlennosti, 33, ul. Poliny Osipenko, Moskva.

## Textile Industry

Ivanovskij tekstil'nyj institut, $15 / 8$, ul. Lenina, Ivanovo.
Kostromskoj tekstil'nyj institut, 17, ul. Dzeržinskogo, Kostroma.
Leningradskij tekstil'nyj institut im. S. M. Kirova, 18 , ul. Gercena, Leningrad.
Moskovskij tekstil'nyj institut, 62, Donskaja ul., Moskva.
Taškentskij tekstil'nyj institut, 7, Akademiとeskaja ul., Taškent.

Institutes of Constructional Engineering, Geodesy, and Motor Roads Construction

## Constructional Engineering

Čimkentskij tekhnologičeskii institut stroitel'nykh materialov (building materials), 40 , Sovetskaja ul., Čimkent Kazakhskoj S.S.R.
Dnepropetrovskij inženerno-stroitel'nyj institut, 24-a, ul. Cernyševskogo, Dnepropetrovsk.
Gor'kovskij inženerno-stroitel'nyj institut im. V. P. Čkalova, 65 , Krasnoflotskaja ul., Gor'kij.

Kazanskij institut inženerov-stroitelej neftjanoj promyšlennosti (constructional engineers of petroleum industry), i, Zelenaja ul., Kazan'.
Kievskij inženerno-stroitel'nyj institut, 86, bul'var Tarasa Ševčenko, Kiev.
Khar'kovskij inženerno-stroitel'nyj institut, 40, Sumskaja ul., Khar'kov.
Khar'kovskij institut inženerov kommunal'nogo stroitel'stva (communal construction), 12, ul. Revoljucii, Khar'kov.
Kujbyševskij inženerno-stroitel'nyj institut im. A. I. Mikojana, 194, Molodogvardejskaja ul., Kujbyšev.
Leningradskij ordena Trudovogo Krasnogo Znameni inženerno-stroitel'nyj institut, 29, prospekt im. I. V. Stalina, Leningrad.
Moskovskij ordena Trudovogo Krasnogo Znameni inženerno-stroitel'nyj institut im. V. V. Kujbyševa, 2, Spartakovskaja ul., Moskva.

Moskovskij institut inženerov gorodskogo stroitel'stva (urbanism), 8, Šljuzovaja naberežnaja, Moskva.
Novosibirskij inženerno-stroitel'nyj institut im. V. V. Kujbyševa, 57, Leningradskaja ul., Novosibirsk.
Odesskij gidrotekhničeskij institut (hydrotechnical), 4, ul. Didrikhsona, Odessa.
Poltavskij institut inženerov sel'skokhozjajstvennogo stroitel'stva (rural construction), 24, Pervomajskij prospekt, Poltava.
Rostovskij inženerno-stroitel'nyj institut, 150 , Socialističeskaja ul., Rostov-na-Donu.
Stalingradskij institut inženerov gorodskogo stroitel'stva (urbanism), 3, Akademičeskaja ul., Stalingrad.
Tomskij inženerno-stroitel'nyj institut, 2, Soljanaja pl., Tomsk.
Voronežskij inženerno-stroitel'nyj institut, 146-a, ul. 20-letija Oktjabrja, Voronež.

## Geodesy

Moskovskij institut inženerov geodezii, aerofotos'emki i kartografii, 4, Gorokhovskij per., Moscow.
Novosibirskij institut inženerov geodezii, aerofotos'emki i kartografii, 27, Potaninskaja ul., Novosibirsk.

## Motor Road Construction

Khar'kovskij avtomobil'no-dorožnyj institut, 25, Bassejnaja ul., Khar'kov.
Kievskij avtomobil'no-dorožnyj institut, r , ul. Suvorova, Kiev.
Moskovskij avtomobil'no-dorožnyj institut, 17, Tverskoj-Jamskoj per., Moskva.
Saratovskij avtomobil'no-dorožnyj institut, 77, Krajnjaja ul., Saratov.
Sibirskij avtomobil'no-dorožnyj institut im. V. V. Kujbyševa, 20, ul. Lenina, Omsk.

## Hydrometeorological Institutes

Leningradskij gidrometeorologičeskij institut, 2-a, Naberežnaja Makarova, Vasil'evskij Ostrov, Leningrad.
Odesskij gidrometeorologičeskij institut, 2-a, ul. Ckalova, Odessa.

## Institutes of Transport and Telecommunications

## Rail Transport

Belorusskij institut inženerov železnodorožnogo transporta, 68, ul. Kirova, Gomel'.
Dnepropetrovskij institut inženerov železnodoroz̆nogo transporta, 15 , Sevastopolskaja ul., Dnepropetrovsk.
Khabarovskij institut inženerov železnodorožnogo transporta, 128, Nekrasovskaja ul., Khabarovsk.
Khar'kovskij institut inženerov železnodorožnogo transporta im. S. M. Kirova, 7, pl. Fejerbakha, Khar'kov.
Leningradskij ordena Lenina institut inženerov železnodorožnogo transporta im. akad V. N. Obrazcova, 9, prospekt I. V. Stalina, Leningrad.
Moskovskij ordena Lenina i ordena Trudovogo Krasnogo Znameni institut inženerov železnodorožnogo transporta im. I. V. Stalina, 15, ul. Obrazcova, Moskva.
Moskovskij transportno-ekonomičeskij institut, 19, Ambulatornyj per., Moskva.
Novosibirskij institut inženerov železnodorožnogo transporta, 181, ul. Dusi Koval'čuk, Novosibirsk.
Rostovskij institut inženerov železnodorožnogo transporta, Novyj Gorod, Rostov-na-Donu.
Taškentskij institut inženerov železnodorožnogo transporta, I , Oboronnaja ul., Taškent.
Tbilisskij institut inženerov železnodorožnogo transporta, 98 , ul. Lenina, Tbilisi.
Tomskij elektromekhaničeskij institut inženerov železnodorožnogo transporta, 35, prospekt Lenina, Tomsk.

## Shipping

Gor'kovskij institut inženerov vodnogo transporta, 7, ul. K. Minina, Gor'kij.
Leningradskij institut inženerov vodnogo transporta, 5/7 Dvinskaja ul., Leningrad.
Novosibirskij institut inženerov vodnogo transporta, 18 , prospekt Stalina, Novosibirsk.
Odesskij institut inženerov vodnogo transporta, 34, ul. Mec̆nikova, Odessa.

## Navigation

Leningradskoe vysšee inženernoe morskoe učilišče im. admirala S. O. Makarova, 15-a, Kosaja Linija, Vasil'evskij ostrov, Leningrad.
Murmanskoe vysšee morekhodnoe učilišče, 19, ul. Šmidta, Murmansk.
Odesskoe vysšee morekhodnoe učilišče, 20, ul. Perekopskoj Pobedy, Odessa.
Vladivostokskoe vysšee morekhodnoe učilišče, 50-a, Verkhnaja Portovaja ul., Vladivostok.

> Civil Aviation

Kievskij institut graždanskogo vozdušnogo flota im. K. E. Vorošilova, Io3-b, Polevaja ul., Kiev.

## Telecommunications

Kujbyševskij elektrotekhničeskij institut svjazi, 133, Kujbyševskaja ul., Kujbyšev obl.
Leningradskij elektrotekhničeskij institut svjazi im. M. A. Bonč-Brueviča, 6I, Mojka, Leningrad.
Moskovskij elektrotekhničeskij institut svjazi, 8-a, Aviamotornaja ul., Moskva.
Novosibirskij elektrotekhničeskij institut svjazi, 58, ul. Kirova, Novosibirsk.
Odesskij elektrotekhničeskij institut svjazi, 61, Komsomol'skaja ul., Odessa.

Institutes of Agriculture and Forestry

## Agriculture

Altajskij sel'skokhozjajstvennyj institut, 82, Pus̆kinskaja ul., Barnaul.
Armjanskij sel'skokhozjajstvennyj institut, 74, ul. Terjana, Erevan.
Azerbajdžanskij sel'skokhozjajstvennyj institut, 204, ul. Azizbekova, Kirovabad.
Azovo-černomorskij sel'skokhozjajstvennyj institut, St. Persianovka Rostovkoj obl.
Baškirskij sel'skokhozjajstvennyj institut, 12, ul. Karla Marksa, Ufa.
Belocerkovskij sel'skokhozjajstvennyj institut, 7/r, pl. Svobody, Belaja Cerkov' Kievskoj obl.
Belorusskaja ordena Trudovogo Krasnogo Znameni sel'skokhozjajstvennaja akademija, Gorki Mogilevskoj obl., Belorusskoj S.S.R.

Blagoveščenskij sel'skokhozjajstvennyj institut, 50, Politekhničeskaja ul., Blagoveščensk Amurskoj obl.
Čuvašskij sel'skokhozjajstvennyj institut, 4, ul. Volgostroja, Čeboksary.
Dagestanskij sel'skokhozjajstvennyj institut, ul. M. Gudžieva, Makhačkala Dagestanskoj A.S.S.R.

Dnepropetrovskij sel'skokhozjajstvennyj institut, 25 , ul. Vorošilova, Dnepropetrovsk.
Estonskaja sel'skokhozjajstvennaja akademija, 60, ul. Rija, Tartu.
Gor'kovskij sel'skokhozjajstvennyj institut, 7/r, pl. Minima i Požarskogo, Gor'kij.
Grodnenskij sel'skokhozjajstvennyj institut, ro, Akademičeskaja ul., Grodno Belorusskoj S.S.R.

Gruzinskij ordena Trudovogo Krasnogo Znameni sel'skokhozjajstvennyj institut, 33, Universitetskaja ul., Tbilisi.
Irkutskij sel'skokhozjajstvennyj institut, 59, ul. Timırjazeva, Irkutsk.
Ivanovskij sel'skokhozjajstvennyj institut, 49/r2, Negorelaja ul., Ivanovo.
Iževskij sel'skokhozjajstvennyj institut, 18 , ul. Kirova, Iževsk.
Kamenec-Podol'skij sel'skokhozjajstvennyj institut, r9, ul. Sevčenko, Kamenec-Podol'sk.
Kazakhskij sel'skokhozjajstvennyj institut, 123, ul. Krasina, Alma-Ata.
Kazanskij sel'skokhozjajstvennyj institut im. M. Gor'kogo, 65, ul. Karla Marksa, Kazan'.

Khar'kovskij ordena Trudovogo Krasnogo Znameni sel'skokhozjajstvennyj institut im. V. V. Dokučaeva, 44, ul. Artema, Khar'kov.

Khersonskij sel'skokhozjajstvennyj institut im. A. D. Cjurupy, 2, Aleksandrovskaja pl., Kherson.
Kirgizskij sel'skokhozjajstvennyj institut im. K. I. Skrjabina, Frunze.

Kirovskij sel'skokhozjajstvennyj institut, 73, Oktjabr'skaja ul., Kirov obl.
Kišinevskij sel'skokhozjajstvennyj institut im. M. V. Frunze, 121, Sadovaja ul., Kisinev.

Kostromskoj sel'skokhozjajstvennyj institut, 14, ul. i Maja, Kostroma.
Krasnojarskij sel'skokhozjajstvennyj institut, 82, prospekt Stalina, Krasnojarsk.
Krymskij sel'skokhozjajstvennyj institut im. M. I. Kalinina, 2, ul. Mičurina, Simferopol'.

Kubanskij sel'skokhozjajstvennyj institut, 107, ul. Budennogo, Krasnodar.
Kujbyševskij sel'skokhozjajstvennyj institut, Poselok Sovety, Kinel' Kujbyševskoj obl.
Kurganskij sel'skokhozjajstvennyj institut, 55, ul. Kujbyševa, Kurgan obl.

Kurskij sel'skokhozjajstvennyj institut, Kursk obl.
Kutajsskij sel'skokhozjajstvennyj institut, ul. Vorosiliova, Kutaisi, Gruzinskoj S.S.R.
Latvijskaja sel'skokhozjajstvennaja akademija, 5, ul. Auseklja, Riga.
Leningradskij sel'skokhozjajstvennyj institut, 8, ul. Vasenko, Puškin Leningradskoj obl.
Litovskaja sel'skokhozjajstvennaja akademija, 15, ul. M. Gor'kogo, Kaunas.
Luganskij sel'skokhozjajstvennyj institut, Opytnoe pole, Lugansk.
L'vovskij sel'skokhozjajstvennyj institut, I , pl. Bogdana Khmel'nickogo, L'vov.
Mičurinskij plodoovoščnoj institut im. I. V. Mičurina (fruit and vegetable), 3, pl. 25 Oktjabrja, Mičurinsk.
Moskovskaja ordena Lenina sel'skokhozjajstvennaja akademija im. K. A. Timirjazeva, 5I, Novoe šosse, Moskva.
Novosibirskij sel'skokhozjajstvennij institut, 172, Bol'ševistskaja ul., Novosibirsk.
Odesskij sel'skokhozjajstvennyj institut, 99, ul. Sverdlova, Odessa.
Omskij sel'skokhozjajstvennyj institut im. S. M. Kirova, Zagorodnaja Rošča, Omsk.

Orenburgskij sel'skokhozjajstvennyj institut im. A. A. Andreeva, 18, ul. Čeljuskincev, Orenburg.
Penzenskij sel'skokhozjajstvennyj institut, poselok Akhuny, Penza.
Permskij sel'skokhozjajstvennyj institut im. akad. D. N. Prjanišnikova, 23, Kommunističeskaja ul., Perm.
Poltavskij sel'skokhozjajstvennyj institut, $1 / 3$, ul. Skovorody, Poltava.
Rjazanskij sel'skokhozjajstvennyj institut im. prof. P. A. Kostyčeva, 26, ul. Sverdlova, Rjazan'.
Saratovskij sel'skokhozjajstvennyj institut, r, pl. Revoljucii, Saratov.
Severo-Osetinskij sel'skokhozjajstvennyj institut, 3 , Timirjazevskij per., Ordžonikidze.
Stalingradskij sel'skokhozjajstvennyj institut, 55, Turkmenskaja ul., Stalingrad.
Stavropol'skij sel'skokhozjajstvennyj institut, 270, ul. Molotova, Stavropol' Kraevoj.
Sverdlovskij sel'skolhhozjajstvennyj institut, 4I, ul. Libknekhta, Sverdlovsk.
Tadžikskij sel'skokhozjajstvennyj institut, 38, ul. Ševčenko, Stalinabad.
Taškentskij sel'skokhozjajstvennyj institut, 32, ul. Kirova, Taškent.

Turkmenskij sel'skokhozjajstvennyj institut im. M. I. Kalinina, Sad Keši, Aškhabad.
Ukrainskaja ordena Trudovogo Krasnogo Znameni sel'skokhozjajstvennaja akademija, 41, Goloseevo, Kiev.
Ul'janovskij sel'skokhozjajstvennyj institut, i, Novyj Venec, Ul'janovsk.
Umanskij sel'skokhozjajstvennyj institut, Sofievka, Uman' Kievskoj obl.
Uzbekskij sel'skokhozjajstvennyj institut im. V. V. Kujbyševa, 83, ul. Karla Marksa, Samarkand.
Voronežskij sel'skokhozjajstvennyj institut, 29, ul. Lomonosova, Voronež.

Zootechnology, Veterinary Science, and Milk Production
Alma-Atinskij zooveterinarnyj institut, 46, Aryčnaja ul., Alma-Ata.
Burjat-Mongol'skij zooveterinarnyj institut, 18, ul. Kalandarašvili, Ulan-Ude.
Erevanskij zooveterinarnyj institut, 128, ul. Nalbandjana, Erevan.
Gruzinskij zooveterinarnyj institut, 15 , Universitetskaja ul., Tbilisi.
Kazanskij veterinarnyj institut im. N. E. Baumana, 2/5, Pole Eršova, Kazan'.
Khar'kovskij veterinarnyj institut, 37, Sumskaja ul., Khar'kov.
Khar'kovskij zootekhničeskij institut, 1 , platforma Lozoven'ka, Khar'kov.
Leningradskij veterinarnyj institut, 5 , Černigovskaja ul., Leningrad.
Litovskaja veterinarnaja akademija, i8, ul. Til'žes, Kaunas.
L'vovskij zooveterinarnyj institut, 67, ul. Majakovskogo, L'vov.
Moskovskaja veterinarnaja akademija, poselok Kuz'minki Ukhtomskogo rajona Moskovskoj obl.
Novočerkasskij zooveterinarnyj institut im. r-j Konnoj Armii, 36, Podtelkovskij prospekt, Novočerkassk, Rostovskoj obl.
Omskij veterinarnyj institut, 64, Oktjabr'skaja ul., Omsk.
Saratovskij zooveterinarnyj institut, 220, B. Sadovaja ul., Saratov.
Semipalatinskij zooveterinarnyj institut, 19 , ul. Urickogo, Semipalatinsk.
Troickij veterinarnyj institut, r , ul. Prosveš̌̌enija, Troick Celjabinskoj obl.
Vitebskij veterinarnyj institut, $2 \mathrm{I} / \mathrm{II}$, ul. Dovatora, Vitebsk.
Vologodskij moločnyj institut (milk production), Prospekt Smidta, poselok Moločnoe, Vologda.

Voronežskij zooveterinarnyj institut, 26, ul. Ordžonikidze, Voronež.

Mechanization and Electrification of Agriculture
Azovo-Černomorskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, Zernovoj Rostovskoj obl.
Belorusskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, 129, prospekt Stalina, Minsk.
Čeljabinskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, 38, Krasnaja ul., Celjabinsk.
Khar'kovskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, 45, prospekt Stalina, Khar'kov.
Melitopol'skij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, i8, ul. Vorovskogo, Melitopol' Zaporožskoj obl.
Moskovskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, 46, Novoe šosse, Moskva.
Saratovskij institut mekhanizacii i elektrifikacii sel'skogo khozjajstva, im. M. I. Kalinina, 60, Sovetskaja ul., Saratov.

## Irrigation and Soil Conservation

Kievskij gidromeliorativnyj institut, 37, Rejterskaja ul., Kiev.
Moskovskij institut vodnogo khozjajstva im. V. R. Vil'jamsa, i9, ul. Prjanišnikova, Moskva.

Moskovskij institut inženerov zemleustrojstva, r 5, ul. Kazakova, Moskva.
Novočerkasskij inženerno-meliorativnyj institut, ior, Puškinskaja ul., Novočerkassk.
Taškentskij institut irrigacii i mekhanizacii sel'skogo khozjajstva, 29, UČitel'skaja ul., Taškent.

## Forestry and Timber Technology

Arkhangel'skij ordena Trudovogo Krasnogo Znameni lesotekhničeskij institut im. V. V. Kujbyševa, 17, Naberežnaja im. Stalina, Arkhangel'sk.
Belorusskij lesotekhničeskij institut im. S. M. Kirova, 85, ul. Sverdlova, Minsk.
Brjanskij lesokhozjajstvennyj institut, 20, Sovetskaja ul., Brjansk.
Leningradskaja ordena Lenina lesotekhničeskaja akademija im. S. M. Kirova, 5, Institutskij per., Leningrad 18 .
L'vovskij lesotekhničeskij institut, ro3, Puškinskaja ul., L'vov.
Moskovskij lesotekhničeskij institut, Moskovskoj obl. (st. Stroitel' jaroslavskoj ž-d).
Povolžskij lesotekhničeskij institut im. A. M. Gor'kogo, ${ }^{152}$, Sovetskaja ul., Joškar-Ola Marijskoj A.S.S.R.

Sibirskij lesotekhničeskij institut, 82, prospekt Stalina, Krasnojarsk Kraevoj.
Ural'skij lesotelkhničeskij institut, 5-1, Kilometr, Sibirskij Trakt, Sverdlovsk.
Voronežskij lesotekhničeskij institut, 34, ul. Timirjazeva, Voronež.

## Institutes of Economics, Finance, and Commerce Economics

Azerbajdžanskij gosudarstvennyj institut narodnogo khozjajstva im. K. Marksa (people's economics), 16, prospekt Kirova, Baku.
Belorusskij gosudarstvennyj institut narodnogo khozjajstva im. V. V. Kujbyševa, 3, ul. Sverdlova, Minsk.
Kujbyševskij planovyj institut (planning), 194, Molodogvardejskaja ul., Kujbyšev obl.
Moskovskij gosudarstvennyj ekonomičeskij institut, 4I, ul. Zacepa, Moskva.
Moskovskij ekonomiko-statističeskij institut, I4, B. Savinskij per., Moskva.
Saratovskij ekonomičeskij institut, ri, pl. Revoljucii, Saratov.

## Finance

Irkutskij finansovo-ekonomičeskij institut, 1 I, ul. Lenina, Irkutsk.
Kazanskij finansovo-ekonomičeskij institut im. V. V. Kujbyševa, 4, ul. Butlerova, Kazan'.
Kievskij finansovo-ekonomičeskij institut, 2, ul. Andreevskaja, Kiev.
Leningradskij finansovo-ekonomičeskij institut, 30/32, Kanal Griboedova, Leningrad.
Moskovskij finansovyj institut, 30, Cerkovnaja Gorka, Jaroslavskoe šosse, Moskva.
Odesskij kreditno-ekonomičeskij institut, I, Novo-Arkadijskaja doroga, Odessa.
Rostovskij-na-Donu finansovo-ekonomičeskij institut, 77, ul. Fridrikha Engel'sa, Rostov-naDonu.
Taškentskij finansovo-ekonomičeskij institut, ul. Arpa-Paja, pr. Kyr-Gul', Taškent.

## Commerce

Khar'kovskij institut sovetskoj torgovii, II, pl. Teveleva, Khar'kov.
Leningradskij institut sovetskoj torgovli im. F. Engel'sa, 9, Kuznečnyj per., Leningrad.

L'vovskij torgovo-ekonomičeskij institut, 10 , ul. Čkalova, L'vov.
Moskovskij institut narodnogo khozjajstva im. G. V. Plekhanova, 28, Stremjannyj per., Moskva.
Novosibirskij institut sovetskoj kooperativnoj torgovli, 25, Krasnyj prospekt, Novosibirsk.

Samarkandskij institut sovetskoj torgovli im. V. V. Kujbyševa, 47, Kommunističeskaja ul., Samarkand.

## Industrial Management

Khar'kovskij inženerno-ekonomičeskij institut, 9, prospekt Lenina, Khar'kov.
Leningradskij inženerno-ekonomičeskij institut, 27, ul. Marata, Leningrad.
Moskovskij inženerno-ekonomičeskij institut im. Sergo Ordžonikidze, 20, Podsosenskij per., Moskva.

## Institutes of Law

Khar'kovskij juridičeskij institut, 77, Puškinskaja ul., Khar'kov.
Saratovskij juridičeskij institut im. D. I. Kurskogo, 45, ul. M. Gor'kogo, Saratov.
Sverdlovskij juridičeskij institut im. A. Ja. Vyšinskogo, 2-b, ul. Malyševa, Sverdlovsk.

## Institutes of Medicine, Dentistry, and Pharmacy

Medicine

Altajskij medicinskij institut, 40, ul. Lenina, Barnaul.
Andižanskij medicinskij institut, Dom Sovetov, prospekt Stalina, Andižan Uzbekskoj S.S.R.
Arkhangel'skij medicinskij institut, 5r, prospekt Vinogradova, Arkhangel'sk.
Astrakhanskij medicinskij institut, 12, Kamyšinskaja ul., Astrakhan'.
Azerbajdžanskij medicinskij institut, ir bul. Kaganoviča, Baku.
Baškirskij medicinskij institut, r , ul. Lenina, Ufa.
Blagoveščenskij medicinskij institut, 90 , ul. Lenina, Blagoveščensk-na-Amure.
Čeljabinskij medicinskij institut, 35, ul. Kommuny, Celjabinsk.
Černovickij medicinskij institut, 5, Teatral'naja ul., Cernovcy.
Čitinskij medicinskij institut, 126, ul. Ckalova, Cita.
Dagestanskij medicinskij institut, 9 , ul. Levanevskogo, Makhačkala.
Dnepropetrovskij medicinskij institut, 9 , ul. Dzeržinskogo, Dnepropetrovsk.
Erevanskij medicinskij institut, 2, ul. Kirova, Erevan.
Gor'kovskij medicinskij institut, ro, pl. Minima i Požarskogo, Gor'kij.
Irkutskij medicinskij institut, I , ul. Krasnogo Vosstanija, Irkutsk.
Ivanovskij medicinskij institut, 8/57, ul. Lenina, Ivanovo.

Iževskij medicinskij institut, I99, Revoljucionnaja ul., Iževsk.
Jaroslavskij medicinskij institut, 5, Revoljucionnaja ul., Jaroslavl'.
Kalininskij medicinskij institut, 4, Sovetskaja ul., Kalinin.
Karagandiskij medicinskij institut, r8, ul. Kirova, Karaganda.
Kaunasskij medicinskij institut, 7, ul. Mickevičaus, Kaunas.
Kazakhskij medicinskij institut, 54, ul. Furmanova, Alma-Ata.
Kazanskij medicinskij institut, 13 , Universitetskaja ul., Kazan'.
Kemerovskij medicinskij institut, 1 , Stalingradskaja ul., Kemerovo obl.
Khabarovskij medicinskij institut, 34, ul. Karla Marksa, Khabarovsk.
Khar'kovskij medicinskij institut, 4I, Sumskaja ul., Khar'kov.
Kievskij ordena Trudovogo Krasnogo Znameni medicinskij institut im. A. A. Bogomol'ca, 13, ul. Sevčenko, Kiev.
Kirgizskij medicinskij institut, I , ul. Vorosilova, Frunze.
Kišinevskij medicinskij institut, ${ }_{156}$, ul. Lenina, Kišinev.
Krasnojarskij medicinskij institut, r24, ul. Karla Marksa, Krasnojarsk.
Krymskij medicinskij institut im. I. V. Stalina, $5 / 7$, bul'var Lenina, Simferopol'.
Kubanskij medicinskij institut, 4, Krasnaja ul., Krasnodar.
Kujbyševskij medicinskij institut, 16r, Arcybuševskaja ul., Kujbyšev obl.
Kurskij medicinskij institut, 3, ul. Karla Marksa, Kursk.
r-j Leningradskij medicinskij institut im. akad. I. P. Pavlova, 6/8, ul. L'va Tolstogo, Leningrad.
Leningradskij medicinskij pediatričeskij institut, 2, Litovskaja ul., Leningrad.
Leningradskij sanitarno-gigieničeskij institut, I/3, ul. Kurakina, Leningrad.
L'vovskij medicinskij institut, 71, Pekarskaja ul., L'vov.
Minskij medicinskij institut, ro, Bazarnaja ul., Minsk.
r-j Moskovskij ordena Lenina medicinskij institut im. I. M. Sečenova, 6, B. Pirogovskaja ul., Moskva.
2-j Moskovskij medicinskij institut im. I. V. Stalina, I, M. Pirogovskaja ul., Moskva.
Novosibirskij medicinskij institut, 58, Krasnyj prospekt, Novosibirsk.

Odesskij medicinskij institut, 2, medicinskij per., Odessa.
Omskij medicinskij institut im. M. I. Kalinina, 9, ul. Lenina, Omsk.
Orenburgskij medicinskij institut, 26, pr. Kommunarov, Orenburg.
Permskij medicinskij institut, 26, Kommunističeskaja ul., Perm.
Rižskii medicinskij institut, 8, Sovetskij bul'var, Riga.
Rjazanskij medicinskij institut im. akad. I. P. Pavlova, 7, ul. Majakovskogo, Rjazan'.

Rostovskij medicinskij institut, 38, Nakhičevanskij prospekt, Rostov-na-Donu.
Samarkandskij medicinskij institut im akad. I. P. Pavlova, I8, ul. Frunze, Samarkand.

Saratovskij medicinskij institut, 112, ul. 20. let VLKSM, Saratov.
Semipalatinskij medicinskij institut, II9-a, ul. Stalina, Semipalatinsk.
Severo-Osetinskij medicinskij institut, 32, ul. Puškina, Ordžonikidze.
Smolenskij medicinskij institut, 3, Proletarskaja ul., Smolensk.
Stalinabadskij gosudarstvennyj medicinskij institut Abu-Ali Ibn-Ciny, 68/87, ul. Kirova, Stalinabad.
Stalingradskij medicinskij institut, Stalgrec, Stalingrad.
Stalinskij medicinskij institut im. A. M. Gor'kogo, 57, ul. Artema, Stalino.
Stavropol'skij medicinskij institut, 8, ul. Kaganoviča, Stavropol' Kraevoj.
Sverdlovskij medicinskij institut, pl. Kommunarov, Sverdlovsk.
Taškentskij medicinskij institut, 85, ul. Karla Marksa, Taškent.
Tbilisskij medicinskij institut, r6, ul. Melikišvili, Tbilisi.
Tomskij medicinskij institut, 1 , prospekt Timirjazeva, Tomsk.
Turkmenskij medicinskij institut, no, Novaja ul., Aškhabad.

Vinnickij medicinskij institut, 18 , ul. R. Ljuksemburg, Vinnica.
Vitebskij medicinskij institut, 14, ul. Oktjabrja, Vitebsk.
Voronežskij medicinskij institut, 8 , Studenčeskaja ul., Voronež.

## Dentistry

Khar'kovskij medicinskij stomatologičeskij institut, 53, Puškinskaja ul., Khar'kov.

Moskovskij medicinskij stomatologičeskij institut, r8, Kaljaevskaja ul., Moskva.

Pharmacy
Khar'kovskij farmacevtičeskij institut, 12, ul. Mel'nikova, Khar'kov.
Leningradskij khimiko-farmacevtičeskij institut, 4, ul. Popova, Leningrad.
Odesskij farmacevtičeskij institut, 17, Torgovaja ul., Odessa.
Permskij farmacevtičeskij institut, 48, ul. Lenina, Perm.
Pjatigorsjkij farmacevtičeskij institut, Sovetskij prospekt, Pjatigorsk.
Taškentskij farmacevtičeskij institut, 85, ul. Karla Marksa, Taškent.

## Institutes of Librarianship and Archives

Khar'kovskij gosudarstvennyj bibliotečnyj institut, 4, ul. 12 Nojabrja, Khar'kov.
Leningradskij gosudarstvennyj bibliotečnyj institut, 4, dvorcovaja Naberežnaja, Leningrad.
Moskovskij gosudarstvennyj bibliotečnyj institut, platforma Levoberežnaja, Oktjabr'skaja ž-d, Moskovskaja obl.
Moskovskij gosudarstvennyj istoriko-archivnyj institut, 15 , ul. 25 Oktjabrja, Moskva.

Also 222 teacher training institutes, including ${ }^{1} 7$ for foreign languages, and 24 extra-mural institutes.

# UNITED ARAB REPUBLIC 

# University of Alexandria 

Bulkeley, Ramleh, Alexandria

Rector: Mahmoud Samy Genena
Secretary General : Mohamed Kamil Seddik

## F. of Arts

Dean : Mohamad Khalaf ; staff 69
F. of Law (including Economics)

Dean: Hussein Fahmy ; staff 38
F. of Commerce

Dean: Mokbel Gemeiy ; staff 3 r
F. of Science

Dean: Mahmoud El Shirbeeny ; staff 70
F. of Medicine

Dean: Mohamad Abdu Abbasy ; staff 115
F. of Pharmacy

Dean: Mohamad Motawi ; staff 18
F. of Engineering

Dean: Hussein Shafei ; staff 126
F. of Agriculture

Dean: Shafeek El Kheshin; staff 7 I

## I. of Chemical Technology

Founded 1942 as a State university incorporating former branches of the faculties of arts, law and engineering of Fouad I (Cairo) University. The institution was formerly known as Farouk I University.

Academic Year: October to June.
Admission Requirements : Secondary school certificate.

Language of Instruction: Arabic. (Some lectures are given in other languages.)

Degrees and Diplomas : Bachelor of Arts, B.A.; Licence en Droit (law); Bachelor of Science, B.Sc. or B.Sc.Techn. or B.Sc.Agr.; Bachelor of Commerce, B.Com., 4 yrs. Bachelor of Science, B.Sc.Eng. or B.Sc.Arch.; Bachelor of Dental Surgery, B.D.S., 5 yrs. Bachelor of Medicine and of Surgery, M.B., Ch.B., $6 \frac{1}{2}$ yrs. Following the degree of Bachelor, the degree of Master may be awarded in the following fields: Arts, M.A.; Science, M.Sc. ; Commerce, M.Com. ; Engineering, M.Sc.Eng.; Architecture, M.Arch.; Agriculture, M.Sc.(Agr.), 2 yrs and thesis: Medicine and Dentistry, M.Ch., M.D.S., M.D.

Following the degree of Master, the degree of Doctor of Philosophy, Ph.D., may be awarded by thesis and examination in the following fields: Science ; Agriculture ; Engineering ; and Architecture. Following the Ph.D. a Doctorate of Science, D.Sc., may be awarded. A Doctorate in Law, LL.D., may be awarded by thesis to holders of two diplomas in law, 2 yrs.

Library: University Library.
Academic Staff, 1956-57 : 538.
Student Enrolment : c. 9000 .

## University of Cairo

Giza, Cairo<br>Rector: El Said Mostafa El Said

Secretary General: Abdul Azeem Shihata
F. of Arts

Dean: Ezz Eddeen Fareed; staff 92
F. of Law

Dean: Mahmoud Mostafa ; staff 5 I
F. of Commerce

Dean: Tawfeek Succar ; staff 43
F. of Science

Dean: Hussein Said; staff II4
F. of Medicine

Dean : Mohamad Ibrahim ; staff 232
F. of Dentistry

Dean: Gula Mathé ; staff 17

## F. of Pharmacy

Dean: Abdul Azeem Hifny ; staff 3I
F. of Engineering

Dean : Abdul Aziz Saleh; staff 151

## F. of Agriculture

Dean : Aly El Ghamrawy ; staff 100
F. of Veterinary Medicine

Dean: Abdul Mageed Wahby ; staff 52
Dar El Olum (Arabic teacher training)
Dean : Aly El Guindy ; staff 35
Founded 1925 as State university incorporating several institutions established in the late r9th and early 20th centuries. Formerly known as Fouad I University.

Academic Year: October to June.
Admission Requirements: Secondary school certificate or equivalent.

Language of Instruction: Arabic. (Some lectures are given in other languages.)

Degrees and Diplomas: Degree of Bachelor or Licence in: Pharmacy; Arts; Agriculture ; Commerce; Law ; Science ; Midwifery, 4 yrs ; Engineering; Dentistry; Veterinary Medicine, 5 yrs; Medicine, $6 \frac{1}{2}$ yrs. Degree of Master, a further 2-3 yrs. Doctorates by thesis.

Library : University Library.
Academic Staff, 1956-57: 911.
Student Enrolment : c. 23,000.

# University of Heliopolis 

Abbassia, Cairo

Rector: Ahmad Badawi
Secretary General: Aly El Arousy
F. of Arts

Dean: Mahdy Allam ; staff 52
F. of Law

Dean: Ezz Eddeen ; staff 34

## F. of Commerce

Dean: Abdul Azeez; staff 47
F. of Science

Dean: Abdul Haleem; staff 58
F. of Medicine

Dean: Abdul Mohsin; staff 132
F. of Engineering

Dean: Abdul Moghny ; staff 86
F. of Agriculture

Dean: Ahmad Abdu; staff 7 I
F. of Education (Women)

Dean: Fathia Soliman ; staff 45
F. of Education (Men)

Dean: Yousef Saleh Kotb; staff 38
Founded 1950 as State university and incorporating the Abbassia School of Medicine attached to Fouad I (Cairo) University. Formerly known as Ibrahim Pasha University and also known as 'Ain Shams University.
Academic Year: October to June.
Admission Requirements: Secondary school certificate or equivalent.

Language of Instruction: Arabic. (Some lectures are given in other languages.)

Degrees and Diplomas: Degree of Bachelor or Licence in Arts; Science ; Agriculture ; Commerce ; Law, 4 yrs; Engineering, 5 yrs; Medicine, 6 $\frac{1}{2}$ yrs. Degree of Master, a further 2-3 yrs. Doctorates by thesis.

Library: University Library.
Academic Staff, 1956-57: 563.
Student Enrolment : c. 16,000.

# Syrian University 

Damascus
Rector : Shawkat Kanawati

## F. of Law

F. of Medicine
F. of Science
F. of Arts
F. of Engineering (Aleppo)
F. of Theology (Sharia)

## F. of Education

Founded 1902 in Damascus as Faculty of Medicine ; also Faculty of Law in Beirut, 1912. Closed at end of First World War ; re-established in Damascus 1919, became university 1924. Reorganized 1946.
Academic Year: October to June.
Admission Requirements: Secondary school certificate.

Language of Instruction: Arabic.
Degrees and Diplomas: Diploma (midwifery or nursing), 3 yrs. Dental Surgeon; Licentiate (Law, Science, or Letters) ; Diploma (education or engineering), 4 yrs. Pharmaceutical Chemist, 5 yrs. Doctor (medicine) 6 yrs. Doctor (law), by thesis.

Student Enrolment : c. 3000.

## The American University at Cairo

II3, Sharia Kasr El Aini, Cairo
Telegrams and Cables: Victorious Cairo
Telephone: 21830
President: Raymond F. McLain
Vice-President: Hanna Rizk
F. of Arts and Sciences (including Arabic, Political Science, Journalism, Business Administration)
Dean: E. Freeman Gossett
F. of Education

Dean : Amir Boktor
S. of Oriental Studies

Dean : Alan Horton
English Language I.
Director: Walter Lehn
Social Research Centre
Head: Laila Shukri Hamamsy
Division of Extension
Head: Hanna Rizk
Founded 1919 independent of government connections in both Egypt and the U.S.A., although incorporated in Washington D.C. Governing body : Board of Trustees in America. Finances, income from endowments, gifts, grants, and tuition charges. One hostel for 48 men students also accommodates 8 members of academic staff. Academic staff, two-thirds from countries of the Middle East, one-third American.

Academic Year: October to June (OctoberJanuary ; February-June ; June-July).

Admission Requirements: Secondary school certificate at approximately high level and a high degree of ability in English.

Fees (Pounds) : 35,000 per semester.
Language of Instruction: English, except in Department of Arabic Language and Literature.

Degrees and Diplomas: Bachelor of Arts; Bachelor of Science ; Bachelor of Arts in Education, 4 yrs. Master of Arts in Arabic Language
and Literature ; Master of Arts in Sociology and Anthropology, a further 2 yrs .

Libraries: Undergraduate Library: 40,000 vols; Graduate Library including specialized library on Islamic Art and Architecture, 10,000.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Assistant Instructors | 10 |
| Instructors | 16 |
| Lecturers | - 2 |
| Visiting Professors | - I |
| Assistant Professors | 16 |
| Associate Professors | 8 |
| Professors . | 8 |
| Sheikhs and Effendis | II |
| Total | 72 |

Student Enrolment, 1956-57 :

| O | Men | Women | Tota |
| :---: | :---: | :---: | :---: |
| Of other countries | 137 | 52 | 189 |
| Total | 391 | 282 | 673 |

El Gameh El Azhar
Cairo
Theology; Islamic Law; Arabic Studies. Also affiliated institutes for primary and secondary education.

Originated 970 and developed as a major centre of Islamic scholarship providing education from childhood to maturity.

Higher Institute for Agriculture, Shibin-elKom, Minafija.
Higher Institute of Finance and Commerce, 26 Sharia Jafia Zaghloul, Moumrah, Cairo. 1942.

## URUGUAY

# Universidad de Montevideo 

University of Montevideo
Montevideo
Rector: Mario A. Cassinoni
Secretario General: Orestes Araujo

F. of Agriculture

Dean: Bernardo Rosengartt

## F. of Architecture

Dean : Aurelio Lucchini
F. of Economics and Administration

Dean: Agustín Laxalde
F. of Law and Social Science

Dean : Rodolfo Mezzera Álvarez
F. of Humanities and Science

Dean : Carlos Vaz Ferreira
F. of Engineering and Surveying

Dean: Carlos E. Berta

## F. of Medicine

Dean : Julio C. García Otero
F. of Dentistry

Dean: Hugo C. Amorín
F. of Chemistry and Pharmacy

Dean: Ituzaingo Alvariza

## F. of Veterinary Medicine

Dean : Alfonso H. Gaggero
Founded 1833 by law and inaugurated 1849 by decree as La Universidad de la República. The university is an autonomous State institution. Governing bodies: the Consejo Central Universitario, comprising the Rector and the Deans of the faculties, and the Consejos Directivos of the faculties which elect the deans of their respective faculties and together elect the Rector. The students have either direct or indirect representation in each of the Consejos Directivos.

Academic Year: March to November.

Admission Requirements: Secondary school certificate (bachiller).

Fees: None.
Language of Instruction: Spanish.
Degrees and Diplomas: The following degrees and titles are awarded: Doctor (law and social science), 5 yrs; Escribano Público (public notary), 3 yrs ; Doctor (diplomacy), 3 yrs; Médico Cirujano (medicine), 6 yrs; Partera (nursing), 3 yrs ; Contador Público (accountancy), 4 yrs; Doctor (economics and administration), 2 yrs after Contador Público ; Doctor (dentistry), 5 yrs; Químico Farmaceútico (pharmacy), 4 yrs; Químico Industrial (industrial chemistry), 5 yrs; Doctor (veterinary medicine), 4 yrs; Ingeniero Agronomía (agriculture), 5 yrs; Ingeniero (civil or industrial engineering), 6 yrs; Agrimensor (surveying), 2 yrs ; Arquitecto, 5 yrs ; Licenciatura (humanities and science), 4 yrs.
Libraries: Faculty libraries: law and social sciences, 120,000 vols; medicine, 215,000 ; engineering and surveying, 35,000 ; architecture, 15,000; dentistry, 6400 ; agriculture, 16,000; chemistry and pharmacy, ro,000; economics and administration, 40,000 ; veterinary medicine, 7000 ; humanities and science, 48,000 .

Academic Staff (1953) : 1468.
Student Enrolment (1953) :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 7074 | 3419 | 10,493 |
| Of other countries | 664 | 212 | 876 |
| Total | 7738 | ${ }_{3631}$ | 3 |

Universidad del Trabajo del Uruguay (in Montevideo: mechanical, electrical, civil and marine engineering; economics, commerce; in the provinces : agriculture, dairying, forestry, veterinary science, industrial and electrical engineering), Calle San Salvador 1674, Montevideo. 1942.
Instituto de estudios superiores (humanities, science, education), Constituyente 17II, Montevideo.

## VATICAN CITY

# Pontificia Universitas Gregoriana 

Pontifical Gregorian University
Piazza della Pilotta, 4, Roma (204)
Telegrams and Cables: PUGI-ROMA
Telephone: 68r. 443
Rector Magnificus: R.F. Paulus Muñoz Vega

## F. of Theology

Dean: R.F. Zoltan Alszeghy ; staff 54
F. of Canon Law

Dean : R.F. P. Huizing; staff 12

## F. of Philosophy

Dean : R.F. Phil. Selvaggi ; staff 22

## F. of Ecclesiastical History

Dean : R.F. V. Monachino ; staff 19

## F. of Missiology

Dean: R.F. P. Damboriena; staff 15
Biblical F.
Dean : R.F. Stan. Lyonnet ; staff I8

## I. of Social Sciences

President: R.F. G. Jarlot; staff II
I. of Higher Religious Culture

President: R.F. Salvator Gallo ; staff II
I. of Oriental Studies

President: R.F. A. Raes ; staff 28

## Pontifical Biblical I.

Rector : R.F. Ernestus Vogt
Founded 1551 as Collegium Romanum by Ignatius of Loyola with the establishment of chairs of philosophy and theology by 1553. The institution developed considerably under Gregory XIII, who is considered to be the 'founder and father' of the university which now bears his name. The university is directed by the Sacred Congregation of Studies and its administration is entrusted to the Society of Jesus. The titular head of the university, the Grand Chancellor, is the Cardinal Prefect of the Sacred Congregation of Studies. Academic governing body: the Academic Senate. Juridical recognition is accorded to the university by the Government of Italy.

Academic Year: October to July (OctoberFebruary; February-June).

Admission Requirements : Completed classical secondary education and additional preparatory studies to meet faculty requirements.

Fees (Lire) : 7000 for first and 6500 for subsequent inscriptions annually.

Language of Instruction: Latin.
Degrees and Diplomas: Theology : Baccalaureatus, 2 yrs ; Licentia, a further 2 yrs; Laurea, one further year. Canon Law: Baccalaureatus, I yr; Licentia, one further yr; Laurea, one further yr; Philosophy: Baccalaureatus, 2 yrs ; Licentia, one further yr ; Laurea, one further yr. Ecclesiastical History: Licentia, 2 yrs; Laurea, one further yr; Missiology : Licentia, 2 yrs; Laurea, one further yr. Social Sciences: Licentia, 2 yrs ; Laurea, one further year.

Libraries: University Library, 280,000 vols, and faculty libraries, 25,792.

Publications: Gregorianum; Periodica de re morali; canonica, liturgica; Analecta Gregoriana; Textus et Documenta; Selecti Scriptores Societatis Iesu; Miscellanea Spiritualia; Latinitas Perennis; Pubblicazioni dell' 'Istituto di Cultura Superiore Religiosa' ; Liber Annualis ; Sint Unum.

Academic Staff, 1956-57:


Student Enrolment, 1956-57 : 2543.

Pontificium Athenaeum Angelicum (theology, canon law, philosophy, social sciences), Salita del Grillo, 1 , Roma. 1577.
Pontificium Athenaeum Antonianum (theology, canon law, philosophy), Via Merulana, 124, Roma. 1890.
Pontificium Athenaeum Lateranense (theology, philosophy, canon and civil law), Piazza S. Giovanni in Laterano, Roma. I824.
Pontificium Athenaeum de Prop. Fide (theology, philosophy, missiology), Via Urbano VIII, 16, Roma. 1622.
Pontificium Athenaeum S. Anselmi (theology, canon law, philosophy), Via di Porta Lavernale, 19, Roma. 1687.

## VENEZUELA

## Universidad Católica Andrés Bello

Catholic University, Andrés Bello
Esquina de Jesuitas, 37, Caracas
Telegrams and Cables: UNICABE
Telephone: 827737
Rector : Pedro P. Barnola, S.J.
Secretario Adjunto : Leonidas Pinto, S.J.
F. of Engineering (including Architecture)

Dean: Santiago Vera I. ; staff 43
F. of Law

Dean: Oscar Palacios H. ; staff 36
F. of Pharmacy

Dean: J. A. Lecuna Lander; staff 39
F. of Humanities and Education

Dean: José R. Ayala ; staff I7
F. of Economics

Dean: Félix H. Morales ; staff 16
S. of Business Administration and Accounting
Head : Manuel Pernaut, S.J.
Pre-University C.
Head: Leonidas Pinto, S.J.
Centre of Venezuela Historic Studies
Heads: Hermann González, S.J., and Pablo Ojer, S.J.

Founded 1953 as a private Catholic university by the Society of Jesus. Independent of the Government. One hostel for women students.

Academic Year: October to June (OctoberDecember; January-March; April-June).

Admission Requirements: Secondary school certificate (bachillerato); applications from holders of foreign qualifications considered individually.
Fees (Bolivars): Registration, 100 ; tuition, 1500 per annum.
Language of Instruction: Spanish.
Degrees and Diplomas: Civil Engineer; Dr. of Law, Dr. of Economics; Dr. of Humanities ; Dr. of Pharmacy ; Architect, 5 yrs. Licentiate in Humanities; Graduate in Accountancy, 4 yrs.
Library: University Library, 30,000 vols.

Academic Staff, 1956-57:

| Rank | Number |
| :---: | :---: |
| Full-time Professors | - 3 |
| Titular Professors | 12 |
| Ordinary Professors | 85 |
| Attached Professors | - 6 |
| Total | 106 |

Student Enrolment, 1956-57:

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 423 | 213 | 636 |
| Of other countries | 23 | 21 | 44 |
| Total | 446 | 234 | 680 |

## Universidad Central de Venezuela

Central University of Venezuela Caracas
Rector: Pedro González Rincones
F. of Economics and Social Sciences
F. of Law
F. of Philosophy and Letters
F. of Chemistry and Pharmacy
F. of Mathematics and Natural Sciences
F. of Medicine
F. of Dentistry
F. of Veterinary Medicine
F. of Agriculture
F. of Architecture
F. of Engineering

## S. of Journalism

Founded 1696 as seminary, authorized to award degrees 1722 , established as university 1725. The university is an autonomous State institution. Governing body: the University Council.

Academic Year: September to July.
Admission Requirements: Secondary school certificate (bachiller).
Language of Instruction: Spanish.
Degrees and Diplomas: Licenciado (economics and social sciences) ; Doctor (chemistry and pharmacy, philosophy and letters, dentistry),

4 yrs. Doctor (mathematics and physical sciences, veterinary medicine, agriculture), 5 yrs. Doctor (medicine, law), 6 yrs.

Academic Staff : c. 600.
Student Enrolment : c. 5000 .

## Universidad de Los Andes

University of the Andes
Apdo. 106, Mérida
Rector: Joaquín Marmol Luzardo
F. of Law
F. of Medicine
F. of Dentistry
F. of Pharmacy
F. of Engineering
F. of Forestry

Founded 1785 as Seminario de San Buenaventura, authorized to award degrees 1806. Raised to full university rank 1810 . The university is a State institution. Governing body : the Consejo Universitario. Some residential facilities for students.

Academic Year: September to July.
Admission Requirements: Secondary school certificate (bachiller).

Language of Instruction: Spanish.
Degrees and Diplomas: Doctor, 4 yrs, except medicine and law, 6 yrs.

Academic Staff : c. 100.
Student Enrolment : c. 1000.

## Universidad Nacional del Zulia

National University of Zulia
Apartado Postal No. 526, Maracaibo, Estado Zulia
Telephone: 4587, 4588
Rector: Domingo Leonardi

## F. of Law (including Economics and Sociology)

Dean: Luis Pinto Salvatie ; staff 36
F. of Medicine

Dean: Vinicio Casas Rincón; staff 74
F. of Engineering

Dean: Bernardo Rodríguez; staff 39
F. of Dentistry

Dean: L. Esparza Martínez ; staff 28

Founded 1891, reorganized 1904 and 1947. The university is an official autonomous institution under the jurisdiction of the Federal Government. Governing bodies: the Consejo Académico and the Consejo de Administración. Some residential facilities for students.

Academic Year: September to July.
Admission Requirements: Secondary school certificate (bachiller).
Fees (Bolivars) : Inscription, 100 ; matriculation, 400-600 according to faculty.
Language of Instruction: Spanish.
Degrees and Diplomas: Licentiate; Civil Engineer; Hydraulic Engineer; Industrial Engineer ; Petroleum Engineer ; Mining Engineer; Geologist; Surveyor, 4 yrs. Architect, 5 yrs. Dr. of Political Science ; Dr. of Medicine, 6 yrs and thesis.

Libraries: General, faculty, and specialized libraries, with a total of approximately 50,000 vols.
Museums: Museums of the Medical Faculty and Museum of Education.

Publications: Ciencia y Cultura (quarterly) ; Semanario Universidad del Zulia (weekly).

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Profesores Titulares | - 2 |
| Profesores Asociados | 21 |
| Profesores Agregados | 46 |
| Profesores Asistentes |  |
| Profesores por contrato |  |
| Profesores sin clasificar | - 43 |
| Total |  |

## Universidad Santa María

## Santa María University

El Paraiso, Plaza Madariaga, Caracas
F. of Law
F. of Economics
F. of Pharmacy
F. of Engineering

Founded 1953 as a private institution. Academic Year: September to July.
Language of Instruction: Spanish.
Degrees and Diplomas : Courses and examinations correspond to the minimum requirements of the Universidad Central de Venezuela.
Academic Staff : c. 70.
Student Enrolment : c. 500.

## VIETNAM (Democratic Republic)

## University of Vietnam

Hanoi
F. of Science
F. of Letters
F. of Medicine and Pharmacy
I. of Education

Founded 1956 in succession to former University of Indo-China in Hanoi. The university is a State institution.

Student Enrolment : c. 2000.

## VIETNAM (Republic of)

Vien Dai-Hoc<br>University of Saigon

28, duong Tran-Qui-Cap, Saigon
Rector: Nguyen-Quang-Trinh
F. of Medicine and Pharmacy
F. of Science
F. of Letters
F. of Law
F. of Architecture
F. of Education

Founded 1917 at Hanoi and incorporating 7 colleges. Originally the University of IndoChina, serving Cambodge, Laos, and Vietnam. Withdrawn to Saigon 1954 and known as the National University of Vietnam before the adoption of its present title. The university is a State institution.

Academic Year: October to June.

Degrees and Diplomas: Duration of studies, 3-5 yrs, except medicine, 6-7 yrs.

Student Enrolment : c. 2500.

\[\)|  Vien DaimHoc Muê  |
| :--- |
|  University of Hue  |
|  Huê  |
|  F. of Letters  |
|  F. of Law  |
|  F. of Science  |
|  F. of Education  |  

\]

Founded 1957 as a State institution.

Trung-Tam Ky-Thuat Quoc-Gia (incorporating schools of civil engineering, 1947, electrical engineering, 1957 , and arts and crafts, 1957), Phú-tho, Saigon.

## YUGOSLAVIA

Sveuciliste u Zagrebu<br>University of Zagreb<br>Trg Marsala Tita 14, Zagreb<br>Rektor: Zoran Bujas

F. of Law

Dean: Marijan Horvat
F. of Philosophy (including Liberal Arts)

Dean: Mate Hraste
F. of Philosophy (in Zadru)

Dean: Miroslav Kravar
F. of Mathematics and Natural Sciences

Dean: Stanko Bilinski
F. of Medicine (including Dentistry)

Dean : Andrija Stampar
F. of Medicine (in Rijeci)

Dean: Silvije Novak
F. of Veterinary Medicine

Dean: Eugen Topolnik
F. of Pharmacy

Dean: Bozidar Vajić
F. of Architecture and Civil Engineering

Dean: Zvonimir Vikljan
F. of Mechanical Engineering

Dean: Stanko Silović
F. of Electrical Engineering

Dean: Antun Dolene
F. of Chemical Engineering

Dean: Miroslav Karsulin
F. of Agriculture and Forestry

Dean: Ivo Horvat
F. of Economics

Dean: Zvonimir Supek
Founded 1669 by edict of Emperor Leopoldus I. Reorganized 1874. Operated under the jurisdiction of the People's Republic of Croatia. Governing bodies: the University Council composed of 30 members from the university and other cultural and political institutions, and the Executive Committee composed of the Rector, the Pro-Rector, and the Deans of the faculties. Hostel accommodation for students.

Academic Year: October to June (OctoberJanuary; March-June).

Admission Requirements: Secondary school or secondary vocational school certificate.

Fees: None.
Language of Instruction: Croatian.
Degrees and Diplomas: Diplomas conferring appropriate titles in all fields, $4-5$ yrs, except Medicine, 6 yrs. Diplomas of Postgraduate Studies and Doctorates.
Student Enrolment, 1955-56 :
Men Women Total
$8743 \quad 4026 \quad 12,769$

## Univerzitet u Beogradu

University of Belgrade
Studentski trg I, Beograd
Telegrams and Cables: University Belgrade Telephone : 20-186
Rector: Borislav Blagojević
Secretary: Slobodan Radojević
F. of Architecture

Dean: Bogdan Nestorović ; staff 60
F. of Veterinary Medicine

Dean: Milovan Jovanović ; staff 82
F. of Civil Engineering

Dean: Vinko Djurović ; staff 9 I
F. of Economics

Dean: Mihailo Vučković ; staff 45
F. of Electrical Engineering

Dean: Aleksandar Damjanović ; staff 59
F. of Mechanical Engineering

Dean: Miroslav Nenadović ; staff 76

## F. of Medicine

Dean : Branko Šljivić ; staff 290
F. of Agriculture

Dean : Jovan Belić ; staff 87
F. of Agriculture (in Novi Sad)

Dean : Lazar Stojkovic ; staff 21
F. of Law (including Political Economics)

Dean: Miloš Radojković ; staff 49
F. of Natural and Mathematical Sciences

Dean : Simeun Grozdanić ; staff 146
F. of Mining and Geology

Dean: Vasilije Pavlović ; staff 66
F. of Dentistry

Dean: Lazar Petrović ; staff 43
F. of Technology

Dean: Mijo Arsenijević ; staff 58
F. of Pharmacy

Dean: Aleksandar Damnaski ; staff 66
F. of Philosophy (including Liberal Arts and
Education)

Dean: Georgije Ostrogorski ; staff 130

## F. of Philosophy (in Novi Sad) (including Liberal Arts and Education)

Dean: Petar Popović ; staff 58
F. of Forestry

Dean : Dušan Simeunović ; staff 5 I
Also over 200 institutes, seminars, laboratories, and clinics of the different faculties.

Founded 1863 as a college with faculties of Philosophy, Law, and Technology, formerly a lyceum. Became the University of Belgrade 1906. The university is operated under the jurisdiction of the Exeuctive Council of the People's Republic of Serbia, but matters concerning the organization of teaching and research are within the exclusive competence of the academic staff. Governing bodies: the University Council and the Administrative Board, and the Councils and Administrative Boards of the faculties. Some residential facilities for students.

Academic Year: October to September (Octo-ber-January ; February-June).

Admission Requirements : Secondary school or secondary vocational school certificate.

## Fees: None.

Language of Instruction: Serbo-Croatian; dissertations and theses may also be presented in certain other languages.
Degrees and Diplomas: Diplomas conferring the titles of: Architectural Engineer; Veterinary Graduate; Civil Engineer ; Economist ; Mechanical Engineer; Doctor of Medicine; Agricultural Engineer; Graduate Lawyer; Mining Engineer; Doctor of Dentistry; Technological Engineer; Master of Pharmacy ; Forestry Engineer; and titles appropriate to the particular fields of study in the faculties of Philosophy and Science. Degree of Doctor of: Veterinary Science; Technology ; Economics; Medicine; Science; Agriculture; Law; Dentistry; Pharmacy; Philosophy ; Forestry. Diploma of Postgraduate Studies, in various fields. Postgraduate Diploma of Specialization, in various fields.

Libraries: Svetozar Marković (university library), 600,000 vols, and libraries of the different faculties.

Publications: The Programme of Lectures; The Bulletin; The Journal of the University of Belgrade.

Academic Staff, 1956-57 :
Rank
Professors . . $\quad$ Numb

Associate Professors . . 180
Lecturers . . . . 244
Special Lecturers . . 43
Instructors. . . . 19
Assistants . . . . 788
Total . . 1428
Student Enrolment, 1956-57: 26,510.

## Univerza $v$ Ljubljani

University of Ljubljana
Trg Revolucije II, Ljubljana
Telephone: 21-127
Rektor: Božidar Lavrič
Univerzitetni sekretar : Boris Trampuž

## F. of Natural Sciences

Dean: Ivan Vidav; staff 39
F. of Philosophy (including Liberal Arts)

Dean: Bogo Grafenauer ; staff 6x
F. of Law (including Social Sciences)

Dean: Hinko Lučovnik; staff 27

## F. of Economics

Dean: Dolfe Vogelnik; staff 24
F. of Agronomy, Forestry, and Veterinary Science
Dean: Franjo Rainer; staff 49
F. of Architecture, Civil Engineering, and Geodesy
Dean : Edo Mihevc ; staff 47

## F. of Electrical and Mechanical Engineering

Dean: France Avčin ; staff 45
F. of Mining, Metallurgy, and Chemical Engineering
Dean: Viktor Fettich; staff 67
F. of Medicine and Dentistry

Dean: Robert Neubauer ; staff 123

## I. of Structures

Head: Miloš Marinček ; staff 13

## I. of Electronics

Head: Dušan Lasič

## I. of Chemical and Technological Research

Head : Vinko Kuljis
Founded 1596, reopened 1919. The university is an independent institution under the supervision of the Executive Council of the Republic of

Slovenia. Governing bodies: University Council, comprising cultural and public workers nominated by the Executive Council of the Republic of Slovenia, and elected delegates of the academic staff; Senate, comprising the Rector, Vice-Rector and the Deans. Legislation: Federal Law on Universities 1954, Law on University of Ljubljana 1957.

Academic Year: September to July (OctoberJanuary; March-July).
Admission Requirements: Secondary school certificate (matura) or higher professional school certificate.

Fees: None.
Language of Instruction: Slovene.
Degrees and Diplomas: Diplomas conferring appropriate titles in: Natural Sciences; Philosophy; Law ; Economics, 8 sem, Agronomy ; Forestry, 9 sem, Engineering; Veterinary Science, ro sem. Doctor of: Medicine; Dentistry, I2 sem. Doctor of: Sciences in all faculties by thesis.

Libraries: Narodna in univerzitetna knjižnica (general), 576,749 volumes; Centralna Tehniška knjižnica (engineering), 29,820; Centralna medicinska knjižnica (medicine), 36,211 ; Knjižnica pravne fakultete (law), 47,770; Knjižnica ekonomske fakultete (economics), 33,042.
Publications: Objave Univerze v Ljubljani; Seznam predavanj.


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Men | Women | Total |
| Of the country | 4165 | 1533 | 5706 |
| Of other countries | 69 | 18 | 79 |
| Tot | 423 | 551 | 5785 |

Univerzitet u Sarajevu<br>University of Sarajevo<br>Obala 7/rx, Sarajevo<br>Telegrams and Cables: University, Sarajevo<br>Telephone: 38-72<br>Rector: Edhem Camo<br>General Secretary : Smiljana Kršić

## F. of Law

Dean: Stevan Jakšić ; staff 28

## F. of Medicine

Dean: Grujica Zarković ; staff II4

## F. of Agriculture and Forestry

Dean: Nikola Zdanovski ; staff 82

## F. of Technology (Architecture and Engineering)

Dean : Dušan Krsmanović ; staff 55
F. of Veterinary Medicine

Dean: Vaso Butozan ; staff 44

## F. of Philosophy (including Liberal Arts) <br> Dean: Babić Anto

## F. of Economics

Dean: Sultanović Aziz ; staff 26

## I. of Biology

Director: Zivko Slavnić ; staff 30

## I. of Historical Documentation

Director: Miroslav Djordjević ; staff no
Founded 1946 with Faculty of Medicine. Operated under the jurisdiction of the People's Republic of Bosnia and Hercegovina. Governing bodies: the University Council, composed of 20 members from the university and other cultural and political institutions and including student representatives, and the Executive Committee, composed of the Rector and the Deans of the faculties. Financed by the Republic, income 1956-57 approximately Dinars 600 million. 5 hostels accommodating 1200 students.
Academic Year: September to August (Sep-tember-January ; February-June).
Admission Requirements: Secondary school certificate or recognized equivalent.

Fees: None.
Degrees and Diplomas: Diplomas conferring appropriate titles in: law; agriculture; forestry; civil engineering; secondary school teaching, 4 yrs.: architecture; veterinary medicine, 5 yrs.; medicine, 6 yrs.
Libraries: Faculty libraries (central library not yet established).
Publications: Acta Medica; Acta Veterinaria; Biological Annual.

| Academic Staff, 1956-57 : |  |
| :---: | :---: |
| Rank | Number |
| Regular Professors | 33 |
| Professors | 91 |
| Docents | 83 |
| Readers | - 7 |
| Assistants . | - 184 |
| Collaborators | 27 |
| Lectors | - . 6 |
| Total | - 43 I |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Of the country | $\begin{aligned} & \text { Men } \\ & 3196 \end{aligned}$ | Women | $\begin{aligned} & \text { Total } \\ & 4369 \end{aligned}$ |
| Of other countries | I | - | I |
| Total | 3197 | 1173 | 4370 |

## Univerzitet vo Skopje

University of Skopje
Kej 13 noemvri, Skopje
Telephone: 21-59 19-27
Rector: Mihail D. Petruševski
Secretary: Kiril Penušliski

## F. of Philosophy (including Liberal Arts)

Dean: Dimče Kočo ; staff 45
F. of Medicine

Dean: Božidar Nıketić ; staff 25
F. of Agriculture and Forestry

Dean: Blagoj Vaskov; staff 30
F. of Engineering

Dean: Djuro Ancel ; staff 22
F. of Law

Dean: Ivo Puhan ; staff 16
F. of Economics

Dean: Koco Adži Mitreski ; staff 18
Founded 1949.
Academic Year: October to June (OctoberJanuary ; February-June).

Admission Requirements: Secondary school or secondary vocational school certificate.

Fees: None.
Degrees and Diplomas: Diplomas conferring appropriate titles in all fields, 4 yrs, except technical sciences, 5 yrs, and medicine, 6 yrs. Degree of Doctor, a further 2-3 yrs and thesis.

Academic Staff, 1956-57 :

| Rank | Number |
| :---: | :---: |
| Professors . | 156 |
| Readers and Lecturers | 40 |
| Assistants | 141 |
| Total |  |

Student Enrolment, 1956-57 :

|  | Men | Women | Total |
| :---: | :---: | :---: | :---: |
| Of the country | 4305 | 1283 | 5588 |
| Of other countries | 36 | II | 47 |
| Total | 4341 | 1294 | 5635 |

## APPENDIX

# A NOTE ON THE INTERNATIONAL ASSOCIATION OF UNIVERSITIES AND ITS PERMANENT SECRETARIAT, THE INTERNATIONAL UNIVERSITIES BUREAU 

> Conscious of their high responsibility as guardians of the intellectual life; Conscious of the fundamental principles for which every university should stand, namely: the right to pursue knowledge for its own sake and to follow wherever the search for truth may lead; the tolerance of divergent opinion and freedom from political interference; Conscious of their obligation as social institutions to promote, through teaching and research, the principles of freedom and justice, of human dignity and solidarity; to develop mutually material and moral aid on an international level;
> The universities of the world, through their representatives assembled in conference at Nice, hereby decide to create an International Association of Universities.

(From the Constitution of the Association, December, 1950)

## FOUNDATION

The Association was founded in December 1950, at an international conference of representatives of universities called together for this purpose at Nice.

Its creation fulfilled the hopes of many years of preliminary discussion and endeavour. Already in 1930 a Universities Congress at Havana had put forward a proposal for an International Association of Universities. In 1937 a Conference on Higher Education, meeting in Paris under the auspices of the International Institute of Intellectual Co-operation, had formulated plans for a permanent international organization and in 1939 a committee was in fact formed. But war prevented progress, and it was not until 1947 that plans once more became precise. The General Conference of Unesco, meeting that year in Mexico, authorized its Director General to invite universities to a Preparatory Conference to discuss the project in detail. With the co-operation of the Netherlands Government, this Conference took place at Utrecht in 1948 and was attended by representatives of 135 universities in 34 countries. It came to the conclusion that the formation of the Association would be practicable and of value in academic relations. An Interim Committee of ten leading university personalities and an International Universities Bureau were set up to prepare for its establishment and to begin some of the tasks which it would later undertake.

At Nice in December 1950 the delegates of 167 universities and other institutions of higher education in 52 countries met under the chairmanship of the Rector of the University of Paris, M. J. Sarrailh, who was elected the first President of the new Association and is now its Honorary President. They drew up and adopted the Association's Constitution, on the basis that it would comprise 200 selected institutions in all regions of the world, and took decisions concern-
ing its programme and activities. The International Universities Bureau was placed under the Association's control as its permanent secretariat.

## MEMBERSHIP

The Association is based on the individual membership of institutions of university rank throughout the world.
Degree-conferring institutions whose main object is education and the advancement of knowledge, whether or not they bear the name of university, may be admitted to Membership of the Association, but they must be at the level of higher education, as shown by the quality of their instruction and by the active participation of their staffs in scientific or scholarly research.

Invitations were first issued to selected universities early in 195I and since then membership of the Association has been progressively enlarged. At the beginning of 1959 it included 283 universities and institutions of higher education in 65 countries. Four Associations of universities have been admitted to associate membership : the Association of Universities of the British Commonwealth, the European Universities Committee, the Federation of Catholic Universities, and the Union of Universities of Latin America.

## STRUCTURE

The General Conference is composed of full and associate members, but may be opened to observers. It meets at least once every five years. It determines the general policy of the Association and elects the President and Members of the Administrative Board. Following the founding conference held at Nice in 1950, the General Conference met in Istanbul in 1955. The third General Conference will take place in Mexico in 1960.

The Administrative Board is composed of the

President and 10 to 14 members and meets at least once a year. It gives effect to the decisions of the General Conference and directs and supervises the work of the International Universities Bureau.

The International Universities Bureau is the permanent secretariat of the Association. The Director of the Bureau, who is appointed by the Administrative Board, also serves as Secretary General of the Association.

## ACTIVITIES

The major purpose of the Association is to promote academic co-operation at the practical level and in this way to provide useful services to university institutions throughout the world, as well as to other bodies concerned with higher education and scientific research. The International Universities Bureau has been developed as the executive organ of the Association.

The Bureau is organized as : a Central Administrative Office for the Association; a Reference Library and Documentation Centre ; a Research and Information Service ; a Centre for Co-operation in Higher Education; and a Publishing House.

As the Association's Central Administrative Office the Bureau is responsible, under the authority of the President and Administrative Board, for administering and recording its affairs. The major business of the Association is conducted in its two official languages, English and French, but extensive use is also made of four or five other principal languages.

The Reference Library and Documentation Centre seek to bring together and keep up to date, with the co-operation of member and other institutions, both published and unpublished material concerning universities and similar bodies all over the world. The library at present contains approximately 4500 volumes and pamphlets as well as a large collection of university catalogues and calendars, and is unique of its kind.

The Research and Information Service is concerned with the long-term study of selected problems in the world of higher education, considered in their international setting. In addition to these studies conducted on behalf of the

Association, the Service also assists member institutions as well as governmental and nongovernmental bodies to conduct enquiries into questions affecting universities and acts on behalf of Unesco as its 'clearing house' in matters of higher education.

As a Centre for Co-operation in Higher Education the Bureau has working relations with a large number of governmental and nongovernmental bodies at the international, regional, and national levels. Particularly close links are maintained with the Association's own associate members, and with Unesco under the terms of a formal agreement which has been in force since 1952. The Association enjoys consultative status with the United Nations and co-operates closely with the World Health Organization and the Food and Agriculture Organization. The Bureau also maintains contact in activities benefiting university life with some 400 other bodies in more than 90 countries and territories. These include the major international university and student organizations.

As a Publishing House the Bureau issues a quarterly journal, a series of reference volumes, and studies dealing with problems of higher education.

Published quarterly since 1953, the Bulletin of the Association contains news of the Association's activities and of university developments throughout the world. It deals particularly with topics of current interest, national and international meetings, university exchanges, and statistics of higher education. A section is devoted to Unesco's activities in the university field and announcements and notices are given of recent publications concerned with higher education. The series of reference volumes has been developed in response to the need for concise and factual information about universities and university organizations. They are kept up to date by the issue of new editions or supplements at regular intervals. The Papers and Conference Reports of the Association are especially concerned with problems of academic life and organization. Each issue of the Papers contains articles by recognized university authorities on a selected theme. A list of the Association's publications is given on page 339.

## Honorary President of the International Association of Universities

(President 1950-55)
Jean Sarrailh
Rector, University of Paris

## President of the International Association of Universities and Chairman of the Administrative Board

Jean Baugniet
Rector Emeritus, University of Brussels
Vice-President and Vice-Chairman
Herman B Wells
President, Indiana University
Members of the Administrative Board
H. Aung, Rector, University of Rangoon.
M. Bouchard, Rector, University of Dijon.
N. Carrillo, Rector, National University of Mexico.
F. Castberg, Former Rector, University of Oslo.
W. M. COoper, Vice-Chancellor, University of Manchester.
F. Firat,
F. C. James, Former Rector, University of Istanbul. J. Gómez Millas, Principal and Vice-Chancellor, McGill University, Montreal.
T. Morito, Rector, University of Chile.
President, Hiroshima University.
F. L. R. Sassen, Professor of Philosophy, University of Leiden.
B. Snell, Former Rector, University of Hamburg.
F. Viro,

Dean, Faculty of Social and Political Science, Catholic University of Milan.
C. K. Zurayk, Professor of History, American University of Beirut.

## Deputy Members

A. Ardao, Professor, University of Montevideo ; R. Berker, Professor, Technical University of Istanbul ; E. J. Bigwood, Pro-Rector, University of Brussels; Ch. Chamussy, former Rector, SaintJoseph University, Beirut ; H. Favre, Professor, Swiss Federal Institute of Technology ; G. Ferro, Rector, University of Padua ; M. A. Husarn, Vice-Chancellor, University of the Panjab, Lahore; A. Loyen, Rector, University of Poitiers; S. Massip, University of Havana; E. J. McGrath, Columbia University, New York ; V. K. Merikoski, Professor, University of Helsinki ; A.-M. Parent, Rector, Laval University, Quebec ; V. Tan, former President, University of the Philippines.

$$
\begin{gathered}
\text { Secretary General of the International Association of Universities, } \\
\text { Director of the International Universities Bureau } \\
\text { H. M. R. Keyes } \\
\text { formerly Fellow of Balliol College, University of Oxford } \\
\text { Executive Staff of the International Universities Bureau }
\end{gathered}
$$

## THE MEMBERS

The following universities and other institutions of university rank had been admitted to membership of the International

Association of Universities at I January, 1959.

## ARGENTINA

Universidad Nacional del Litoral, Santa Fé.

## AUSTRALIA

Australian National University, Canberra. University of Melbourne.
University of Sydney.

AUSTRIA
Universität Wien.

## BELGIUM

Université Libre de Bruxelles.
Institut Agronomique de l'Etat, Gembloux.
Rijksuniversiteit, Gent.
Rijkslandbouwhogeschool, Gent.
Université de Liège.
Université Catholıque de Louvain.
Faculté Polytechnique de Mons.

BOLIVIA
Universidad Mayor de San Andrés, La Paz.

## BRAZIL

Universidade do Parana, Curitiba. Universidade do Recife.
Universidade do Brasil, Rio de Janeiro.
Pontifícia Universidade Católica do Rio de Janeiro.
Universidade de São Paulo.
Universidade da Bahia, São Salvador.

## BURMA

University of Rangoon.

CANADA
University of St. Francis Xavier, Antigonish, Nova Scotia.
Université de Montreal.
McGill University, Montreal.
Université d'Ottawa.
Université Laval, Québec.
University of British Columbia, Vancouver.

CEYLON
University of Ceylon, Peradeniya.

## CHILE

Universidad de Concepción.
Universidad de Chile, Santiago de Chile.
Universidad Católica de Chile, Santiago de Chile.
Universidad Católica de Valparaiso.

CHINA (Republic of)
National Taiwan University, Taipei, Taiwan.
COLOMBIA
Universidad Nacional de Colombia, Bogotá.
Universidad Pontifícia Católica Javeriana, Bogotá.
Universidad de Cartagena.
COSTA RICA
Universidad de Costa Rica, San José.

## CUBA

Universidad de La Habana.
Universidad de Oriente, Santiago de Cuba.

## CZECHOSLOVAKIA

Karlova universita, Praha.

## DENMARK

Aarhus Universitet.
Københavns Universitet.
Den kongelige Veterinær- og Landbohøjskole, København.
Den Polytekniske Læreanstalt, Danmarks Tekniske Højskole, København.

DOMINICAN REPUBLIC
Universidad de Santo Domingo, Ciudad Trujillo.

## ECUADOR

Universidad de Cuenca.
Universidad de Guayaquil.
Universidad Central del Ecuador, Quito.
FINLAND
Abo Akademi, Abo.
Helsingin Yliopisto.
Turun Yliopisto.

## FRANCE

Université d'Aix-Marseille.
École Nationale Vétérinaire d'Alfort.
Université d'Alger.
Facultés Catholiques de l'Ouest, Angers.
Université de Besançon.
Université de Bordeaux.
Ecole Normale Supérieure de l'Enseignement Technique, Cachan.
Université de Caen.
Université de Clermont-Ferrand.
Université de Dijon.
Université de Grenoble.
Institut Polytechnique, Grenoble.
École Nationale d'Agriculture de Grignon.
Université de Lille.
Facultés Catholiques de Lille.
Université de Lyon.
Facultés Catholiques de Lyon.
Université de Montpellier.
Université de Nancy.
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[^0]:    * Issued by the Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.I.
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