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UNIVERSITY AND LYCEUM

OF

MALTA

1860.

Malta, 16th April, 1860.

UNIVERSITY OF MALTA.

1. The Superior Instruction in the University of Malta comprehends the four following Faculties:

FACULTY OF PHILOSOPHY AND ARTS,

FACULTY OF MEDICINE AND SURGERY,

FACULTY OF LAW,

FACULTY OF THEOLOGY.

2. The Academical Course of the Faculty of Medicine and Surgery, of the Faculty of Law, and of the Faculty of Theology, is of four scholastic years.

The Course of Study of the Faculty of Philosophy and Arts is of three scholastic years.

The scholastic year commences on the first day of October in every year, and ends on the 30th of June following.

FACULTY OF PHILOSOPHY AND ARTS.

Matters and Order of Study.

LATIN AND ITALIAN LANGUAGES AND LITERATURE.

Professor, Rev. LORENZO PULLICINO, M. A.

Construction and Beauties of Style in the two Languages—Composition and Elocution—Reading and Commentation on the principal Latin and Italian Classics in prose and verse—History of the Literature of the Latin and Italian Languages.

Daily Lectures on Latin and Italian Literature, alternately, during the three years.

ENGLISH LANGUAGE AND LITERATURE.

Professor, B. H. DUNBAR.

Translation and Commentation of the principal English Classics in prose and verse—Composition, including a practical exposition of the higher principles of Comparative Grammar.

Daily Lectures during the three years.

MATHEMATICS AND NATURAL PHILOSOPHY.

Professor, Ingegnere G. WETTINGER.

1st. Year—*Mathematics preparatory to the Study of Natural Philosophy.*

2nd. Year—*General Physics—Mechanics, including the Force of Gravitation and the Mechanical powers, Hydrostatics, Hydraulics, and Pneumatics Acoustics—Heat.*

3rd. Year—*Magnetism, Electricity, Galvanism and Electro-Magnetism—Light—Meteorology.*

Daily Lectures during the three years.

A select collection of Machines and Apparatus, by means of which the experiments are conducted during the Course of Natural Philosophy, is preserved in the Physical Cabinet annexed to the Museum of the University.

INTELLECTUAL AND MORAL PHILOSOPHY.

Professor, Rev. GIORGIO CARUANA, D.D.

1st. and 2nd. Years—*Logic and Metaphysics.*

3rd. Year—*Moral Philosophy.*

Lectures every other day during the three years.

NATURAL HISTORY.

Professor, GIO: CARLO GRECH DELICATA, LL.D, M.D.

1st. Year—*Vegetable Organography and Physiology—Taxonomy—Natural Orders of plants—Demonstration of the generic and specific Characters of the Maltese Flora.*

2nd. Year—*Comparative Physiology—Demonstration of the distinctive characteristics and organization of the different Classes of Animals, and their subordinate divisions—General Notions of Geology.*

Lectures every other day during the 1st and 2nd years

The plants for the Study of Botany are supplied from the Botanical Garden, which is annexed to the University.

For the Study of Zoology, the Museum of the University possesses a collection of Comparative Anatomy of the Organs of digestion, of circulation, of respiration, and of the nervous system of Mammalia, Birds, Fishes, Reptiles, Insects, and Mollusca; a collection of Maltese Ornithology and Ichthyology; and another of Conchology; and various Mammalia.

GENERAL CHEMISTRY.

Professor, VINC. MICALLEF, M. D.

Chemical changes by the action of Heat, Light, and Electricity—Preparation, Properties, and Uses of the Metallic and Non-Metallic Substances, and of their more important compounds—Laws of Chemical combination.

Lectures every other day during the 3rd. year.

The Chemical utensils and apparatus, required for the performance of experiments and Chemical processes during the Course of General Chemistry, as well as a collection of elementary and compound substances, are preserved in the Chemical Laboratory of the University.

During the Study of General Chemistry, which is completed within this year, and during the Study of Organic Chemistry, Pharmaceutic Chemistry, and Materia Medica, which occupies the following years, the Students are exercised in the Chemical Laboratory in the principal preparations employed in Medicine and the Industrial Arts.

Admissions to the Schools of the Faculty of Philosophy and Arts.

The admissions to the different Schools of the Faculty of Philosophy and Arts are accorded separately, through a certificate of approval obtained after a previous examination in the presence of the Professor of the respective School to which the Candidate is desirous of being admitted.

These admissions generally take place at the beginning of the 1st scholastic year; but may also be granted to Students during the 2nd or 3rd years, on their producing the requisite certificate.

FACULTY OF MEDICINE AND SURGERY.

Matters and Order of Study.

1st Scholastic Year.

DESCRIPTIVE ANATOMY.

Professor, S. L. PISANI, M. D.

Osseous System—Ligaments—Muscles—Vessels—Nerves—A complete Description of the organs contained in the Head, Thorax, and Abdomen.

Daily Lectures.

PRACTICAL ANATOMY.

Dissector, GUGLIELMO ARPA, M. D.*

Anatomical Observations and Demonstrations on the human body.

The Lectures on Descriptive Anatomy, the Anatomical Demonstrations, and the Dissections are exemplified on the human body in the Anatomical Theatre of the University, carefully fitted up for that purpose; where also the requisite instruments are deposited, and to which Students have free access every day, to perform their Anatomical Dissections, with the assistance of the Demonstrator, and under the direction of the Professor.

A complete artificial, plastic collection of the whole human Anatomy, and of various other Anatomical preparations in wax, is preserved in the Museum of the University for the use of the Students.

* The appointment of Dissector is temporary, and takes place at the beginning of each Academical Course. This office is generally conferred on the Student who has most distinguished himself during the preceding Course.

ORGANIC CHEMISTRY.

Professor, VINC. MICALLEF, M. D.

Preparations and Description of the various products of the Animal and Vegetable Kingdoms—Investigation and Theory of compound Radicals—Chemical Phenomena of Animal and Vegetable life.

Lectures every other day.

The Lectures on Organic Chemistry, with the necessary observations and experiments, take place in the Chemical Laboratory of the University.

2nd Scholastic Year.

PHYSIOLOGY AND GENERAL PATHOLOGY.

Professor, G. O. GALEA, M. D.

Systematic exposition of the phenomena and functions observable during Life—General principles and laws by which they are regulated.

General facts and doctrines on Diseases—Causes, Diagnosis, and Prognosis of Diseases—Therapeutics and Prophylaxis in general.

Daily Lectures in the School of Medicine in the University.

GENERAL AND MICROSCOPIC ANATOMY.

Professor, S. L. PISANI, M. D.

Structure, Properties, and Development of the elementary tissues and organs of the human body—Use of the Microscope in the investigation of the elementary tissues.

Lectures every other day in the Anatomical Theatre.

PRACTICAL ANATOMY.

Dissector, GUGLIELMO ARPA, M. D.

Anatomical Observations and Demonstrations on the human body.

Every day in the Anatomical Theatre.

PRACTICAL MEDICINAL BOTANY.

Professor, GIO: CARLO GRECH DELICATA, LL.D, M.D.

Demonstration of the distinctive characters of the Genera and Species of Plants, more particularly of those adapted for Medicinal or Economical uses.

Daily Lectures, during the proper season, in the School of Medicine in the University.

PHARMACEUTIC CHEMISTRY AND MATERIA MEDICA.

Professor, VINC. MICALLEF, M. D.

Description and Preparation of the Chemical products used in Medicine—Physical and Chemical characters of the organic and inorganic substances used in the treatment of Diseases—Their active principles and pharmaceutical preparations.

Lectures every other day in the Chemical Laboratory of the University.

3rd Scholastic Year.

HYGIENE AND SPECIAL INTERNAL PATHOLOGY.

Professor, G. O. GALEA, M. D.

Action of External and Internal Modifiers on the System—Relative precepts of Hygiene.

History of Special Diseases—Their organic alterations, proximate Causes, Symptoms, and Treatment.

Daily Lectures in the School of Medicine in the University.

SURGICAL INSTITUTES AND OPERATIONS.

Professor, G. L. ENGERER, M. D.

Pathology and Treatment of External Injuries and Special Surgical Diseases—Surgical Operations

Daily Lectures in the Anatomical Theatre.

The several surgical operations are exemplified on the human body in the Anatomical Theatre; where the necessary Surgical instruments are kept in readiness.

MIDWIFERY AND PUERPERAL DISEASES.

Professor, S. L. PISANI, M. D.

Pregnancy and Parturition—Natural and præternatural Labours—Phenomena subsequent on Parturition—Treatment and Obstetrical Operations—Puerperal Diseases—Diseases of Children.

Daily Lectures in the School of Medicine in the University.

The Museum of the University contains a series of models of the Development of the human Ovum, in *papier maché*, magnified in size from the first day to the end of the first month, from which period to the end of gestation, the Foetus, the Uterus, and their appendages are represented in their natural magnitude. There is likewise a collection of abnormous forms of the Basin.

4th Scholastic Year.

CLINICAL MEDICINE.

Professor, G. O. GALEA, M. D.

Assistant. *

Mode of Examining Patients and Observation of Diagnostics—Changes, Stages, and Termination of existing Diseases—Treatment—Autopsy—Clinical History of the Cases.

Daily Lectures.

CLINICAL SURGERY.

Professor, G. L. ENGERER, M. D.

Assistant. *

Mode of Examining Patients and Observation of Diagnostics—Changes, Stages, and Termination of existing Diseases—Treatment—Autopsy—Clinical History of the Cases.

Daily Lectures.

* The appointments of the Assistants of Clinical Medicine and Clinical Surgery are temporary, and are always filled up from those Students who have most distinguished themselves during the previous Medico-surgical Course.

The Lectures on Clinical Medicine and Surgery are delivered in the Clinical Ward of the Central Hospital, where the necessary observations are made at the bedside of the patients.

MEDICAL JURISPRUDENCE.

Professor, GIO: CARLO GRECH DELICATA, LL.D., M.D.

Attempts upon Chastity—Matrimony—Pregnancy—Abortion—Parturition—Life and Viability of New-born children—Infanticide—Contusions, Wounds, Asphyxia, Poisoning—Mental Diseases in their relation to Civil and Criminal Jurisprudence—Forensic Chemistry—Medical Reports.

Lectures every other day in the School of Medicine in the University.

Special Council of the Faculty of Medicine and Surgery.

SAVERIO SCHEMBRI, M. D., Rector.

G. CLINQUANT, M. D.	} Examiners.
L. PISANI, M. D.	
N. ZAMMIT, M. D.	
G. O. GALEA, M. D.	} Professors.
G. L. ENGERER, M. D.	
S. L. PISANI, M. D.	
G. C. GRECH DELICATA, LL.D., M.D.	
VINC. MICALLEF, M. D.	

Dr. A. A. CARUANA, Secretary.

Degrees of the Faculty of Medicine and Surgery.

The Degree of Doctor in Medicine and Surgery is conferred on Students, regularly admitted, who have completed the entire Academical Course of four years.

Students are bound to undergo an Examination at the end of each scholastic year, partly in writing and partly oral, on the subject-matters studied during that year, before the Special Council of Medicine and Surgery.

In order to be admitted to the annual Examination, the Students must have undergone monthly in Class a written examination on a subject chosen by the Professor from the matters explained during each month preceding, and must have obtained from the Professor a certain number of marks, established as a *minimum*, on the merit of their composition. The Students are likewise required to produce from the respective Professors a certificate of regular attendance and good Moral Conduct.

Students of Pharmacy, regularly admitted, in order to obtain from the University the certificate of the Degree of Apothecary, or Pharmaceutist, are to attend the Lectures on *Organic Chemistry*, *Practical Medicinal Botany*, *Pharmaceutic Chemistry*, and *Materia Medica*, and to pass an examination on these studies before the Special Council of Medicine and Surgery.

Admissions.

The Matriculation Examinations for regular admission to the Academical Course of Medicine and Surgery, and to the Study of Pharmacy, take place every three years, before the Special Council of the Faculty of Medicine and Surgery.

Candidates for admission to the Academical Course of Medicine and Surgery are examined on the following subjects:

LANGUAGES.

1st *A complete knowledge of the Italian Language, which is to be judged of by the correctness, arrangement, and perspicuity of the compositions and translations written by the Candidate.*

2nd *A competent knowledge of the Latin Language, which is to be judged of by a written translation from Latin into Italian of a passage from some Latin Classic; as Cæsar, Celsus, Cicero, or others.*

3rd *A Knowledge either of the English, French, or German Language, which is to be judged of by a written translation into Italian from some English, French, or German Classic Author.*

MATHEMATICS.

1st *Addition, Subtraction, Multiplication, and Division of Algebraic Quantities—Algebraic Proportion—Simple and Quadratic Equations—The Nature and Use of Logarithms.*

2nd *Plane and Solid Geometry.*

PHYSICAL SCIENCES.

1st *General Physics—Mechanics, including the Force of Gravitation, Hydrostatics, Hydraulics, and Pneumatics—Acoustics—Heat—Magnetism, Electricity, Galvanism, and Electro-Magnetism—Light—Meteorology.*

2nd. *Chemical Forces—Preparation, Properties, and Uses of the Metallic and Non-Metallic Substances and their more important compounds.*

3rd. *Structure, Organs, and Functions of Plants—General Phenomena of the Vegetable Kingdom—Natural Orders of Plants.*

Systematic Classification of the Animal Kingdom.

For regular admission to the Study of Pharmacy, Candidates are required to show the same amount of knowledge of Languages, Chemistry, and Natural History, as Candidates for admission to the Academical Course of Medicine and Surgery.

The knowledge required of Mathematics and General Physics is limited to the following matters:

Addition, Subtraction, Multiplication, and Division of Algebraic Quantities—Simple Equations—Principal Propositions of Plane and Solid Geometry—General Physics—Heat—Magnetism—Electricity.

The examinations for admission are conducted principally in writing.

The Examiners are not precluded from putting questions *viva voce* to any Candidate on the subjects in which he is examined, when they deem it necessary for the purpose of ascertaining the competence of the Candidate.

Persons desirous of attending the Lectures of Medicine, simply as Auditors, without aspiring to an Academical Degree, are admitted to do so through a written permission from the respective Professors, subject to the official approval of the Rector of the University.

N.B.—The Faculty of Medicine and Surgery of the University of Malta is recognised by the University of London, equally with the other Faculties of Medicine and Surgery which exist in the United Kingdom.

FACULTY OF LAW

Matters and Order of Study.

1st Scholastic Year.

CIVIL INSTITUTES.

Professor, SIGISMONDO DIMECH, LL.D.

History of Roman and Maltese Legislation (completed in twenty Lectures).

Commencement of Civil Institutes and of the Institutes of the Law of Malta.

General principles of Jurisprudence—Nature and Subject of the Civil Law (Jus Civile)—Promulgation, Effects, Interpretation, Application, and Abrogation of Laws—Of the Rights of Persons (Jus Personarum)—Paternal Power (Patria Potestas)—Guardianship.

Four Lectures weekly.

NATURAL LAW AND CONSTITUTION
OF THE BRITISH EMPIRE.

Professor, FERDINANDO CARUANA DINGLI, LL.D.

General Principles of Law and its divisions.

Fundamental Principles of Natural Law—Compendium of Public Law.

In the application of Public Law to these Possessions, the Professor gives a complete elucidation of the *fundamental principles of the Constitution of the British Empire.*

Four Lectures weekly.

2nd Scholastic Year.

CIVIL INSTITUTES.

Professor, SIGISMONDO DIMECH, LL.D.

Continuation of Civil Institutes and of the Institutes of the Law of Malta.

Of the Rights of Things (Jus rerum), and Property in them—Law of Successions (De Hæreditate deferenda et acquirenda) Legacies—Entail (Fideicommissa particularia)—Gifts Mortis Causa—Of the Causes which invalidate wills (Quibus modis Testamenta infirmantur)—Of persons unworthy to succeed (De his, quibus ut indignis, Hæreditates auferuntur)—Of the loss of inheritance (De amittenda Hæreditate).

Daily Lectures.

INTERNATIONAL LAW AND PENAL LAW.

Professor, FERDINANDO CARUANA DINGLI, LL.D.

Principles of Theoretical International Law—Indication and Subject of the most important Commercial Treaties of Great Britain published in these Islands.

Theory of Penal Law—Local Penal Law.

Daily Lectures.

3rd Scholastic Year.

CIVIL INSTITUTES AND CANON LAW.

Professor, SIGISMONDO DIMECH, LL.D.

Completion of Civil Institutes and of the Institutes of the Law of Malta.

Nature and Division of Obligationes in genere (Jus Personale)—Different kinds of Obligations and their dissolution—Actions (Jus actionum).

General indication of the Origin, Object, and Subject-matter of Canon Law—Marriage—Benefices.

Daily Lectures.

COMMERCIAL LAW AND MARITIME LAW.

Professor, FERDINANDO CARUANA DINGLI, LL.D.

Elements of Commercial Law and Maritime Law.

Daily Lectures.

4th Scholastic Year.

CIVIL PROCEDURE.

Professor, SIGISMONDO DIMECH, LL.D.

Study of Maltese Civil Procedure.

Theoretico-Practical Exercises on Civil Processes, Summary and Ordinary, of Primary and Secondary Instance; on Executive and Precautionary acts &c. and on acts of voluntary Jurisdiction.

Two Lectures weekly.

CRIMINAL AND COMMERCIAL PROCEDURE

Professor, FERDINANDO CARUANA DINGLI, LL.D.

Investigation of Criminal and Commercial Procedure.

Theoretico-Practical Exercises on Criminal Procedure—On Commercial Procedure in Primary and Secondary Instance, including the proceedings in matters of Bankruptcy—Study on Commercial, Executive, Precautionary, and Preparatory acts, &c.

Two Lectures weekly.

Special Council of the Faculty of Law.

SAVERIO SCHEMBRI, M. D., Rector.

SALVATORE CECY, LL.D.	} Examiners.
ANTONIO MICALLEF, LL.D., C.M.G. . .	
HON. GIUSEPPE RANDON, LL.D. . . .	
SIGISMONDO DIMECH, LL.D.	} Professors.
FERDINANDO CARUANA DINGLI, LL.D.	

Dr. A. A. CARUANA, Secretary.

Degrees of the Faculty of Law.

The Degree of Doctor in Law is conferred on Students, regularly admitted, who have completed the entire Academical Course of four years.

Students must pass an Examination at the end of each scholastic year, partly in writing and partly *viva voce*, on the subject-matters studied during that year, before the Special Council of the Faculty of Law.

In order to be admitted to the annual Examination, Students must have been subjected every month to a written examination in Class, on a thesis proposed by the Professor out of the matters ex-

plained during the preceding month, and have obtained from the Professor a certain number of favourable marks, prescribed as a *minimum*, on the merit of their composition. They are likewise to produce from the respective Professors a certificate of regular attendance and good Moral Conduct.

Students for the Notarial Profession must attend the Lectures of the Professor of Civil Institutes on the following subjects:—*Rights of Persons—Marriages (Nuptiæ)—Legitimation—Adoption—Guardianship—Successions and relative acts—Matters of Contract*; and the Lectures of the Professor of Commercial Law and Maritime Law on the following subjects:—*Commercial Partnership—Commercial Agency—Bottomry Contracts—Contracts of Affreightment—Maritime Insurances—Bills of Exchange*.

Students desirous of becoming Attorneys at Law, must attend the Lectures of Maltese Civil Procedure, and Commercial Procedure.

Students wishing to exercise the Notarial Profession and the Profession of Attorney at Law, in order to obtain a Certificate of competency from the University, must pass the requisite examinations on the subject-matters studied during the Course, before the Special Council of Law.

Admissions.

The Matriculation Examinations for regular admission to the Academical Course of Law, and to the Course of Study for Notaries and Attorneys at Law, take place every three years before the Special Council of Law, and are based on the following subjects:

LANGUAGES.

1st *A complete knowledge of the Italian Language, which is to be judged of by the correctness, arrangement, and perspicuity of the compositions and translations written by the Candidate.*

2nd *A competent knowledge of the Latin Language, which is to be judged of by a written translation of a Latin Classic into Italian, and vice versa.*

3rd *A knowledge of the English Language, which is to be judged of by a written translation into Italian from an English Classical Author.*

LOGIC.

Elements of Metaphysics necessary for the proper understanding of Logic—Terms, Propositions, Syllogisms—Principal Subjects of Scholastic Logic—Analysis of perfect and imperfect Induction—Analogical Induction (Argumentum ab Analogia).

The examinations for admission are conducted principally in writing, as in the Faculty of Medicine and Surgery.

The Examiners are not precluded from putting questions *viva voce* to any Candidate on the subject in which he is examined, when they deem it advisable to do so for the purpose of ascertaining the competency of the Candidate.

Persons wishing to attend the Lectures of Law simply as Auditors, without aspiring to obtain an Academical Degree, are allowed to do so on obtaining a written permission from the respective Professors; subject to the official approval of the Rector.

FACULTY OF THEOLOGY.

Matters and Order of Study.

1st Scholastic Year.

DOGMATIC THEOLOGY.

Professor, Rev. SALVATORE CUMBO, D.D.

Tractatus De Revelatione—Tractatus De Locis Theologicis.

Daily Lectures.

MORAL THEOLOGY.

Professor, Rev. GIUSEPPE CHETCUTI.

Tractatus De Natura et Moralitate Actuum Humanorum—Tractatus De Conscientia—Tractatus De Legibus et De Censuris.

Daily Lectures.

2nd Scholastic Year.

DOGMATIC THEOLOGY.

Professor, Rev. SALVATORE CUMBO, D.D.

Tractatus De Deo Uno—Tractatus De Deo Trino—Tractatus De Deo Creatore.

Daily Lectures.

MORAL THEOLOGY.

Professor, Rev. GIUSEPPE CHETCUTI.

Tractatus De Peccatis in genere et in specie—
Tractatus De Virtutibus in genere et in specie—
Tractatus De Restitutione in genere et in specie—

Daily Lectures.

3rd Scholastic Year.

DOGMATIC THEOLOGY.

Professor, Rev. SALVATORE CUMBO, D.D.

Tractatus De Incarnatione—Tractatus De Gra-
tia—Tractatus De altera vita hominis.

Daily Lectures.

MORAL THEOLOGY.

Professor, Rev. GIUSEPPE CHETCUTI.

Tractatus De Contractibus in genere et in specie—
Tractatus De virtute Religionis.

Daily Lectures.

4th Scholastic Year.

DOGMATIC THEOLOGY.

Professor, Rev. SALVATORE CUMBO, D.D.

Tractatus Dogmatici De Sacramentis in genere et
in specie.

Daily Lectures.

MORAL THEOLOGY.

Professor, Rev. GIUSEPPE CHETCUTI.

*Tractatus De modo administrandi Sacramenta,
in genere et in specie.*

Daily Lectures.

Special Council of the Faculty
of Theology.

SAVERIO SCHEMBRI, M.D., Rector.

Right Rev. LUIGI FERNANDEZ, LL.D.

Reverend EMMANUELE SPERANZA, D.D. } Examiners.

Reverend PIETRO PACE }

Reverend SALVATORE CUMBO, D. D. }

Reverend GIUSEPPE CHETCUTI. } Professors.

Dr. A. A. CARUANA, Secretary.

Degrees of the Faculty of Theology.

The Degree of Doctor of Theology is conferred on Students, regularly admitted, and who have attended the entire Academical Course of four years.

Students must pass an examination at the end of each scholastic year, partly in writing and partly *viva voce*, on the matters studied during that year, before the Special Council of the Faculty of Theology.

In order to be admitted to the annual Examination, Students must have undergone in Class a monthly written Examination on an argument proposed by the Professor out of the matters explained during the month, and have obtained from the Pro-

fessor a number of favourable marks, established as a *minimum*, on the merit of their composition.

They are likewise to exhibit, from the respective Professors, a certificate of regular attendance and Good Character.

Admissions

The Matriculation Examinations for admission to the Academical Course of Theology, take place, *ordinarily*, every three years before the Special Council of the Faculty of Theology.

Such Candidates as may wish to be admitted to the Academical Course of Theology before the termination of the three years are permitted to undergo the requisite examination for admission at the beginning of each scholastic year, on condition of continuing to attend the Course of Study of Theology during the four years subsequent to their admission.

Candidates are required to possess:

LANGUAGES.

1st *A complete knowledge of the Italian Language*, which is to be judged of by the *correctness, arrangement, and perspicuity* of the *compositions and translations* written by the Candidate.

2nd. *A knowledge of the Latin Language*, which is to be judged of by a written *translation* from *Latin into Italian*, and *vice versa*, from some Classic Author.

3rd. *A competent knowledge of the English Language*, which is to be judged of by a written *translation* into *Italian*, from an *English Classic Author*.

SCIENCES.

1st. *Logic and Metaphysics.*

2nd. *Elements of Mathematics and of General Physics.*

The examinations for admission are conducted principally in writing, as in the other Faculties.

The Examiners are not precluded from putting questions *viva voce* to any Candidate on the subject in which he is examined, when they deem it advisable to do so for the purpose of ascertaining the competency of the Candidate.

Persons wishing to attend the Lectures of Theology simply as Auditors, without aspiring to obtain an Academical Degree, are allowed to do so on obtaining a written permission from the respective Professors; subject to the official approval of the Rector, as in the other Faculties.

LYCEUM.

I. The Studies pursued in the Lyceum have for their object to complete the elementary course necessary for a general education—to prepare young men for the study of the higher branches of knowledge which are acquired in the different Faculties of the University—to furnish adequate means for the improvement of those Students who are eventually intended for Commerce, the Arts, the Profession of Land-surveyor, or Maritime pursuits.

The Instruction comprises Languages, Arithmetic, Algebra, Geometry, Geography, History, Caligraphy, Drawing, Book-keeping and Merchants' Accounts, Land-surveying, and Navigation.

II. The Admissions to the different Schools of the Lyceum take place three times a year: in the first week of October, at the beginning of the scholastic year; in the first week of January; and in the first week of April.

The Applicant, in order to be admitted, must be presented in the Office of the University either by his father, or by the person in charge of his education: who states to the Rector the instruction which he wishes to be given to the Pupil, specifies the Schools which he desires him to frequent, and otherwise affords and receives every necessary information.

The Applicant must be able, at least, to read the Italian language, and to write it under dictation with tolerable facility; and must likewise be acquainted with the four principal rules of Arithmetic.

Pupils are not admitted to attend the Schools of Special Instruction, or to frequent the Classes im-



mediately preparatory to the Faculties of the University, without having previously gone through the studies requisite for admission to those Schools, and without having attended the Schools or Classes for elementary and general Instruction.

III. The Subject-matters of instruction, books, and scholastic exercises in the different Schools and Classes, are pointed out in the respective Programmes, graduated according to the different degrees of advancement in the Pupils.

Internal order and discipline are maintained by established regulations, relative to the diligence, assiduity, and general conduct of the Pupils.

IV. The public Examinations of the various Schools and Classes of the Lyceum take place in the month of July, at the end of the scholastic year.

Prizes, consisting chiefly of books, are awarded by the examiners to the most meritorious Pupils; which prizes are distributed to them on the 1st of October following, in the Church of the University, on the occasion of the public Solemnity of the opening of the Schools.

LATIN LANGUAGE.

Preceptor, Rev. SALV. CARUANA, D.D.

CLASS I. *Translation from Latin Classics into Italian and vice versa—Syntax and Parsing—Recitation of Passages committed to memory—Principles of Mythology.*

From 11 a. m. to 12½ p. m.

CLASS II. *Translation from Latin Classics—Etymology and Parsing—Principles of Roman Antiquities and Rites.*

From 9½ to 11 a. m.

Assist. Preceptor, VINC. CARBONARO, LL.D.

CLASS III. *Principles of Etymology, Declension and Conjugation.*

From 11 a. m. to 12½ p. m.

ITALIAN LANGUAGE.

Preceptor, G. A. VASSALLO, LL.D.

CLASS I. *Composition—Reading Italian Classics and practical application of the rules of Grammar—Recitation of Passages committed to memory.*

From 2½ to 4 p. m.

CLASS II. *Composition—Syntax and Parsing—1st Div. citations from memory.*

From 8 to 9½ a. m.

Assist. Preceptor, ALESSANDRO NAUDI.

CLASS II. *Composition—Syntax and Parsing—Recitations from memory.*

From 2½ to 4 p. m.

CLASS III. *Reading—Etymology and Parsing—Correction of Themes.*

From 9½ to 11 a. m.

Assist. Preceptor, VINC. CARBONARO.

CLASS IV. *Reading—Principles of Etymology—1st. Div. Conjugation—Recitations from memory and Translation.*

From 8 to 9½ a. m.

CLASS IV. *Reading—Principles of Etymology—2nd. Div. Conjugation—Recitations from memory and Translation.*

From 2½ to 4 p. m.

CLASS V. *Reading and Translation—Practical exercises on the parts of speech—Nouns, Pronouns, and auxiliary Verbs—Recitations from memory.*

From 9½ to 11 a. m.

ENGLISH LANGUAGE.

Professor, B. H. DUNBAR.

CLASS I. *Translation from English into Italian and vice versa—Syntax and Parsing—Dictation (Translations exemplifying the Idiomatic Phraseology of the English Language; Commercial Correspondence; Correspondence on general subjects).*

From 8 to 9½ a. m.

CLASS II. *Translation from English into Italian—Reading—Etymology and Parsing—Dictation (Translation in the familiar Narrative Style; Commercial Correspondence).*

From 8 to 9½ a. m.

Preceptor, EDWARD CASOLANI.

CLASS III. *Reading and Translation from English—Principles of Etymology—Dictation—Dialogues (committed to memory).*

From 11 a. m. to 12½ p. m.

CLASS IV. *Reading and Translation—Conjugation of regular and irregular Verbs—Dictation—Dialogues (committed to memory).*

From 9½ to 11 a. m.

Assist. Preceptor, GEORGE ILIFF.

CLASS V. *Reading and Spelling—Dictation—Translation of words and phrases—Familiar Dialogues (committed to memory).*

From 2½ to 4 p. m.

CLASS VI. *Reading and Spelling—Explanation of words—Familiar phrases (committed to memory).*

From 8 to 9½ a. m.

FRENCH LANGUAGE.

Preceptor, ACHILLE SEGOND.

CLASS I. *Translation from French and Italian—Reading and Parsing—Dictation—Recitations from memory.*

From 1 to 2 p. m.

CLASS II. *Translation from French—Reading and Parsing—Dictation—Dialogues—Recitations from memory.*

From 2 to 3 p. m.

CLASS III. *Reading—Parsing—Conjugation of Verbs—Dialogues (committed to memory).*

From 3 to 4 p. m.

ANCIENT AND MODERN GREEK.

Preceptor, NICOLA ZIONGO, M. D.

CLASS I. *Ancient Greek—Translation from Greek Classics—Reading—Parsing—Dictation.*

From 1 to 2 p. m.

CLASS II. *Modern Greek—Translation from Greek and Italian—Reading—Parsing—Dictation.*

From 10 to 11 a. m.

CLASS III. *Modern Greek—Reading—Grammar—Dictation—Dialogues (committed to memory).*

From 11 a. m. to 12 m.

ARABIC LANGUAGE.

Preceptor, GAETANO CIANCIO.

CLASS I. *Reading and Translation from Arabic—Exercises in reading from Manuscripts—Dictation.*

From 7 to 8 a. m.

CLASS II. *Reading and Translation from Arabic—Conjugation—Dialogues.*

From 11 a. m. to 12 m.

CLASS III. *Reading—Declension and Conjugation—Dialogues.*

HISTORY AND GEOGRAPHY.

Preceptor, Marquis G. P. TESTAFERRATA OLIVIER.

CLASS I. *Middle Ages and Modern History—Completion of Geographical Course—Geographical exercises on blank maps.*

From 8 to 9½ a. m.

CLASS II. *Ancient History—Physical Geography—Ancient and Comparative Geography—Geographical exercises on blank maps.*

From 8 to 9½ a. m.

CLASS III. *Introduction to the study of History—A Summary of the principal Divisions, Periods, and Epochs, with the events for which they are chiefly remarkable—Descriptive and Mathematical Geography—Geographical exercises on blank maps.*

From 9½ to 11 a. m.

ARITHMETIC.

Preceptor, PAOLO FLAMINGO.

CLASS I. *Ratios and Proportions—Progressions—Simple and Compound Interest—Annuities—Discount—Barter—Alligation—Partnership.*

1st Div.	From 8 to 9½ a. m.
2nd Div.	From 9½ to 10½ a. m.
3rd Div.	From 2 to 3½ p. m.

CLASS II. *Simple and Compound Rule of Three—Fractions—Calculation of the Price, Weight, and Measure of Goods, &c.—Tare and Tret—Discount, Brokerage, and Commission.*

1st Div.	From 8 to 9½ a. m.
2nd Div.	From 9½ to 10½ a. m.
3rd Div.	From 2 to 3½ p. m.

Assist. Preceptor, NAPOLEONE TAGLIAFERRO.

CLASS III. *Vulgar and Decimal Fractions.*

1st Div.	From 8 to 9 a. m.
2nd Div.	From 1½ to 2½ p. m.

CLASS IV. *Compound Addition, Subtraction, Multiplication, and Division of Integers.*

1st Div.	From 1 to 2 p. m.
2nd Div.	From 2 to 3 p. m.

MATHEMATICS.

Preceptor, G. B. PULLICINO, M. D.

CLASS of *Plane and Solid Geometry and Trigonometry.*

From 9½ to 11 a. m.

CLASS I of Algebra—*Quadratic Equations and the relative Problems—Cubic Equations--Theory of Exponentials—Exponential Equations—Theory and use of Logarithms.*

From 11 a. m. to 12½ p. m.

Assist. Preceptor, NAPOLEONE TAGLIAFERRO.

CLASS II of Algebra—*Addition, Subtraction, Multiplication, and Division of Algebraic Quantities—Algebraic Fractions—Involution and Evolution—Simple Equations and questions producing them.*

From 11 a. m. to 12½ p. m.

CALIGRAPHY.

Preceptor, FILIPPO BORG.

Text and Half-text—Small-hand and Running-hand—Forms of the Waste-book, Journal, and Ledger; of Accounts-Current, Invoices, Bills of Exchange, Receipts, &c.

From 2½ to 4½ p. m.

DRAWING.

Preceptor, MICHELE BELLANTI, LL.D.

CLASS I. *Perspective—Drawing and shading the Human figure, and figures of Animals—Ornaments.*

CLASS II. *Drawing and shading the Human figure, and figures of Animals—Ornaments—Geometrical Construction and Designs.*

From 11½ a. m. to 2½ p. m.

EVENING CLASS * *Geometrical Drawing—Ornaments in outline and Clare Obscure; in distemper (drawn from the round).*

From 7½ to 8½ p. m.

BOOK-KEEPING AND MERCHANTS' ACCOUNTS.

Preceptor, PAOLO FLAMINGO.

Book-keeping by single and double Entry—Accounts-Current, with computation of interest—Arbitration of Exchange—Calculation of the measure, weight, and value of Merchandise—Explanation of Commercial Terms in Italian and English.

From 1 to 2 p. m.

* The evening Class of Drawing is particularly intended for the convenience of Artisans.

LAND SURVEYING.

Preceptor, G. B. PULLICINO, M. D.

- I. *Description of the instruments used in Land-surveying—Mode of rectifying them, and applying them in measuring distances and superficies.*
- II. *Demonstration and Application of the Formulæ for calculating areas.*
- III. *Demonstration and Application of the Formulæ in most general use for the partition of land, and the measurement of solid bodies.*
- IV. *Method of laying down the plan of a field, an estate, or an edifice.*
- V. *Method of taking levels, in length and breadth.*

From 11 a. m. to 12½ p. m.

In the Museum of the University are to be found all the Instruments requisite for the study of Land-surveying.

Board of Land-Surveying.

SAVERIO SCHEMBRI, M.D., Rector.

Professor, Eng. G. WETTINGER, . . .	} Examiners.
Preceptor, G. B. PULLICINO, M. D. . .	
EMMANUELE GALIZIA.	
GIULIO MUSCAT.	
Dr. A. A. CARUANA, Secretary.	

Regulations for the Examinations in Land-Surveying.

Candidates wishing to obtain permission to practise the profession of Land-surveyor (Perito Agrimensore) must pass a theoretical examination before the Board of Land-Surveying, conducted partly in writing and partly *viva voce*, on the subjects above specified.

After having passed their examination, Candidates are required to exercise themselves in the practice of Land-surveying, for a period of at least twelve months, with a duly licensed Land-surveyor.

The Candidates, on the expiration of this period, must undergo a final, theoretico-practical examination before the Board of Land-Surveying, in which, besides the principles elucidated in the theoretical examination preceding, they must give proof of being conversant with the method of appraising lands, gardens, buildings, &c.; whether free, or subject to burdens perpetual or temporary.

After approval in the theoretico-practical examination, a Certificate of fitness is granted to Candidates by the University, in order that the requisite authorization may be issued by Government to enable them to practise as Land-surveyors.

NAVIGATION.

Preceptor, ANTONIO GENOVESE.

- I. *Vulgar and Decimal Fractions—Arithmetical and Geometrical Progression—Ratios and Proportions—Logarithmical Arithmetic.*
- II. *Practical Geometry and Plane Trigonometry.*
- III. *Trigonometrical resolution of Nautical problems—Method of keeping a Journal at sea—Finding the ship's place on the Chart.*
- IV. *Finding the places of the heavenly bodies—Their Declination, Right Ascension, Latitude, and Longitude—Finding the situation of a ship at sea by Observation of the heavenly bodies.*
- V. *Study of the Armillary Sphere—Practical resolution of problems by the Celestial and Terrestrial globes.*
- VI. *Management and use of the Reflecting Instruments, of the Chronometer, of the Mariner's Compass, of the Azimuth Compass, of the Barometer, of the Log-line, and of the Sounding-lead.*
- VII. *Seamanship—Law of Storms.*

From 7½ to 10 a. m.

The Instruments of Navigation necessary for the instruction and training of Students, the requisite Maps and Charts, the different parts of the Rigging, and two Models intended for the practice of Manœuvres, are kept in deposit in the School of Navigation in the Lyceum.

The usual astronomical, nautical, and meteorological observations are performed daily on the terrace adjoining the School of Navigation.

Board of Navigation.

SAVERIO SCHEMBRI, M.D., Rector.

Preceptor, A. GENOVESE	}	Examiners.
Master Mariner, G. B. SCHEMBRI*		
Master Mariner, G. B. RUGGIER*		
Capt. the Hon. W. HOSEASON, R. N.*		

Dr. A. A. CARUANA, Secretary.

Grades of Mate and of Masters of the Merchant Service.

All persons desirous of obtaining permission to act either as Mates on board Merchant Vessels, or as Masters of the First, Second, or Third Class, must produce a corresponding certificate of Competency from the Office of the University; which is accorded subsequently to an examination in *theoretical* and *practical seamanship* before the Board of Navigation.

Masters of the First Class, after having obtained their Grade, are authorized to command Merchant Vessels navigating in any part of the world.

Masters of the Second Class are authorized to command Merchant Vessels navigating in the Mediterranean, and as far as Cadiz and the Coast of Portugal.

Masters of the Third Class are authorized to command vessels of small burden; namely, under 120 tons Register, navigating between these Islands, Sicily, Sardinia, Tripoli, Tunis, and the Port of Bona.

* The appointments of the non-Official Members of the Board of Navigation are temporary, and are renewed every year.

Examination for Mate, or Second Mate.

Candidates desirous of qualifying themselves for Mates or Second Mates, in order to be admitted to the necessary examination, must have attended the School of Navigation in the Lyceum for one year, and have served at sea as Apprentices for not less than two years, and must not be under seventeen years of age.

The Examinations are conducted partly in writing on questions extracted by lot; and partly *viva voce*, chiefly on seamanship. In the solution of the Queries, Candidates can only employ the *Nautical tables* used during their studies in the School of Navigation.

The subjects of examination for the Grade of Mate, or Second Mate, are the following:

Resolution of Nautical problems in Mercator's Sailing and Middle Latitude Sailing—Method of keeping the Ship's Journal—Adjustment and Use of the Sextant and Azimuth Compass—Finding the variation of the Compass by the Sun's Amplitude and by the Azimuth—Finding the Latitude by a meridian Altitude of the Sun, and the Longitude by a Chronometer.

Practice: *Rigging and unrigging a ship, stowing the holds, etc.—working a vessel within harbour and at sea, and the Seamanship necessary for persons desirous of serving at sea as the Mates or Second Mates of Merchant-vessels.*

Examination for Masters of the Second Class.

Candidates desirous to qualify themselves as Masters of the Second Class, in order to be admitted to the respective examination, must have served at sea, for not less than two years, in the capacity of Mates, and must have completed the age of twenty-one years.

The Examinations are conducted, partly in writing and partly *viva voce*, on the following subjects, in addition to the examination for a Mate:

Calculation of the time of high and low water—Method of forming a table corresponding to the magnetic local deviation of the ship, and its practical Application—Determination of the Direction and Rate of currents—Finding the latitude by the Polar Star.

Practice: The Seamanship requisite for the Grade of Master of the Second Class—Some knowledge of Charterparties, of Bottomry-bonds, Bills of lading, Insurance-policies, Sea-protests, and Averages in general, &c.

Examination for Masters of the First Class.

Persons desirous of being declared competent to act as Masters of the First Class, in order to be admitted to the necessary examination, must have served at sea three years and a half in the capacity of Mates—Or must have served at sea for not less than two years in the same capacity, and have frequented the School of Navigation in the Lyceum for six months, at any time subsequent to their first six months' service at sea, they must also have attained the age of twenty-one years.

The Examinations are conducted, partly in writing and partly *viva voce*, on the following subjects, in addition to the examination for Mates and Masters of the Second Class.

Finding the Latitude by a Meridian Altitude of the Moon, the Sun, a Star, or a Planet, taken near or on the plane of the Meridian—Finding the Longitude by Lunar observation—Finding the Rate of a Chronometer.

Practice: *The Seamanship and knowledge of maritime commerce necessary to navigate and command Merchant-vessels as Master of the First Class.**

Examinations for Masters of the Third Class.

Persons wishing to be admitted to the examination for Master of the Third Class, must have served at sea for a period of not less than two years, and must not be under eighteen years of age.

The Candidate must be able to write legibly, and be acquainted with the four principal rules of Arithmetic—he must be able to find on the Chart the situation of his vessel, in sight of land, from bearings taken by the Compass, and to determine the course and distance, from one point to another—must be acquainted with the management of the Compass, the Log-line, and Sounding-lead.

Practice: *The degree of Seamanship required for the direction and command of Vessels of small burden*

* The Mate who is examined for Master of the First or Second Class must, some days previously, submit to the Office of the University the Waste-books and Journals kept by him during his voyages, in order to their being examined by the Board of Navigation.

Vacations and Holidays for the University and Lyceum.

The summer vacations for the University and Lyceum commence, respectively, on the 1st of July and the 1st of August of each year; and terminate on the 30th of September ensuing.

The following vacations and Holidays occur during the scholastic year:

Sundays and the greater Festivals (*Feste d'intero precetto*) of the Catholic Church,

From Christmas-day to the 1st of January, inclusively,

From Saturday of Carnival to Ash-Wednesday, inclusively,

Passion week, and till Wednesday after Easter, inclusively,

Monday and Tuesday after Whitsunday,

The 3rd of May, Feast of the Invention of the Holy Cross,

The 24th of May, the Birthday of Her Majesty the Queen,

The 8th of December, Feast of the Immaculate Conception of the B. V. Mary.
