

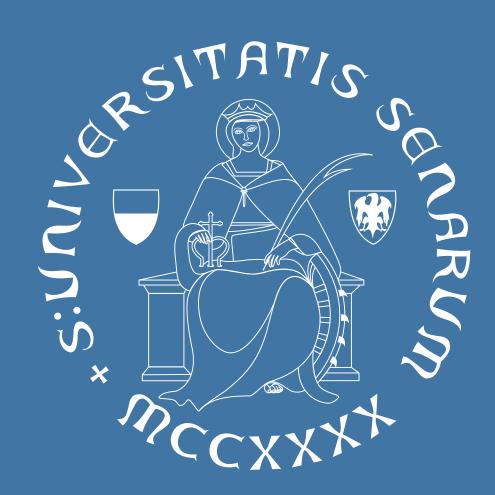






First cycle and full cycle degree courses

University of Siena



About this guide

In this document you will find information regarding the following Courses of first cycle and full cycle degrees for the 2012/2013 Academic Year.

New Departmental organization and Siena University

Instead of the current 9 Faculties, University of Siena will be constituted of 15 new organizational units: the Departments. Degree Courses will only be marginally affected, in that they will administratively belong to one of the new Departments, as opposed to a Faculty: from the student's point of view, only the Course administrative "container" will change.

The new Departments will be: Information Engineering and Mathematical sciences; Environment, Earth and Physical sciences; Life sciences; Biotechnology, Chemistry and Pharmaceutical sciences; Medical Biotechnologies; Molecular & Developmental medicine; Medical-Surgical sciences & Neurosciences; Education, Human sciences and Inter-cultural communication; Philological, Classical and Modern literature Critical studies; History and Cultural heritage; Social, political and cognitive Sciences; Political and international sciences; Economics and Statistics, Business and Law studies; Law.

Contents

For each degree we indicate:

- the degree's Denomination, which also indicates its duration: Ist level degrees span 3 years (at the end of which a student can proceed to a 2 year II cycle degrees, and to a 1st level master); full cycle or EU-regulation degree coursdes span 5 or 6 years (followed optionally by a "third cycle" course: Ist and IInd level masters, Research Doctorates, Postgraduate Schools)
- The degree's Class: Ist and IInd level degrees are grouped in Classes, stating the academic aims and their corresponding educational activities. Degree belonging to the same Class, therefore, share common educational aims
- the degree's total number of Credits, and each course's (or group of Courses, where multiple choices are available) Credits
- the admission/Numerus Clausus requirements, if present: some degrees have conditional access. Each year a Nationally-set number of students is allowed to enrol to such courses. Selection is done via nation-wide compulsory admission exam, simultaneous held in all Italian public Universities, which result in the publication of a ranking list containing the names of the students who can enrol and attend lessons.

For each conditional access course, the maximum number of allowed students is stated here, as well as in the public examination announcement, which usually also contains the numbers of seats reserved for students belonging to special categories.

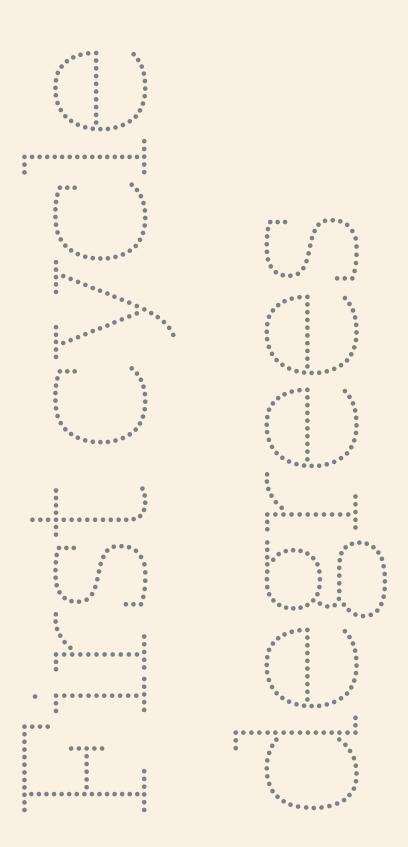
All other degrees, instead, require a simple assessment test, which is compulsory, but neither selective nor binding against enrolment. It very important for a student to clearly distinguish between the two types of exams, the former granting access to a "Numerus Clausus" degree, while the latter's only purpose is to evaluate a student's level of preparation in a certain set of subjects, which are deemed to be of particular importance to successfully complete the chosen academic career.

- Career prospects: for each degree, we indicate a list of the employment opportunities available after obtaining the degree. The list comprises only the professional careers stated in the official degree syllabi, and recognized by the National Statistics Office; this is, however, only a subset of all the

- available opportunities. Some areas of employment (engineering, law or medical studies). In some cases (eg. Health care Sciences) a degree is recognized as Direct Qualification, and is indicated as "professional qualification for...".
- National Qualification Exams: after having obtained a degree, in some case a National Qualification Exam has to be taken, to obtain a professional Qualification
- Referring Professors: the members of the Teaching Committee, who can be contacted to receive further <u>information</u>, or orientation guidance
- Available Second Cycle Courses: at the end of each section, a separate box contains the II cycle degrees available after the chosen 1st level degree.







Economics and business

Class L-18

180 credits

Career prospects

- Public Administration Management Specialists
- Public Administration Control Specialists
- Private Enterprises Management and Control Specialists
- Human resources Specialists
- Business Management Specialists
- Accounting Specialists
- Business Finance Specialists
- Goods and Services Acquisition Specialists
- Market Analysts
- Economic Systems Specialists
- Business Economics Specialists

National Qualification Exam

The Degree (with additional internship) allows access to the National Qualification Exam for the following professions:

- Accountant

Federico Barnabé, federicobarnabé@unisiit Gianni Betti, gianni betti@unisiit Franca Borgogelli, francaborgogelli@unisiit Antonio Nicita, antonionicita@unisiit Paolo Pin, paolopin@unisiit Economics

Class I -33

180 credits

Curriculum Economics

Curriculum Statistical and

Quantitative Analysis

Career prospects

- Public Administration Management Specialists
- Public Administration Control Specialists
- Private Enterprises Management and Control Specialists
- Accounting Specialists
- Goods and Services Acquisition Specialists
- Goods and Services Commerce Specialists (not IT sector)
- Business Economics Specialists

National Qualification Exam:

The Degree (with additional internship) allows access to the National Qualification Exam for the following professions:

- Accountant

Referring Professors

Stefano Bartolini stefanobartolini@unisi.it

Caterina Pisani, caterina pisani@unisi.it

Maria Alessandra Rossi

mariaalessandra rossi@unisi it

Michelangelo Vasta, michelangelo:vasta@unisi.it

Nicola Antonio Michele Vizioli,

nicolaantoniomichelevizioli@unisi.it

Carlo Zappia carlo zappia@unisi it

Economics and banking Class L-33 180 credits

Career prospects

Financial Activities Specialists

National Qualification Exam

The Degree (with additional internship) allows access to the National Qualification Exam for the following professions:

- Accountant

Referring Professors

Angelo Barba, angelobarab@unisiit

Gianni Bonaiuti, gianni bonaiuti@unisiit

Franco Finsechi, francofineschi@unisiit

Michele Patané, michelepatané@unisiit

Giandomenico Piluso,

giandomenicopiluso@unisiit

Maurizio Pompella, mauriziopompella@unisii

Economics and local development (Grosseto)

Class L-33

180 credits

Career prospects

- Administration secretaries and General Affairs Specialists
- Accountants
- reasurers
- Production processes managers
- Purchasing Managers
- Marketing Specialists
- Tourism industry Specialist

National Qualification Fxam

The Degree (with additional internship) allows access to the National Qualification Exam for the following professions:

- Accountant

Referring Professors

Lucio Barabesi luciobarabesi@unisiit

Salvatore Bimonte salvatore bimonte@unisiit

Luigi Rosco luigi hosco@unisi it

Tania Groppi, tania groppi@unisi.it

Silvia Tiezzi, silvia tiezzi@unisi.it

Available Second Cycle Courses:

- Economics and management of financial institutions LM-77
- Economics LM-56

Environment and Development Economics curriculum

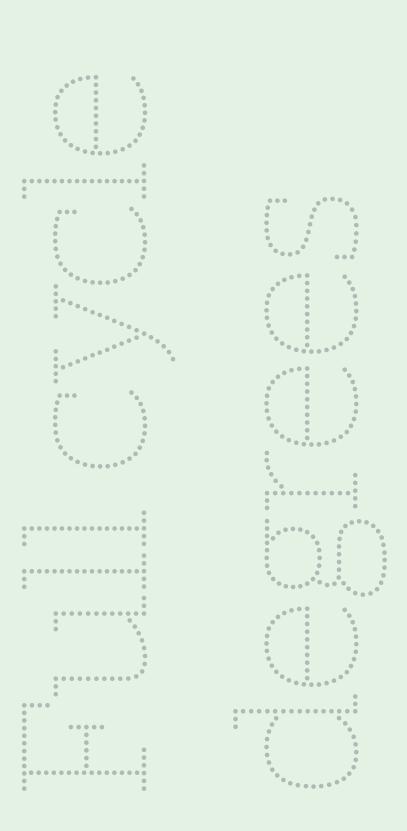
Economics curriculum - held entirely in English

- Finance (English language) LM-16
- Management e Governance LM-77

Enterprise Management and Control curriculum Accounting and Management curriculum - held entirely in English

■ Statistics for sample surveys LM-82





Pharmaceutical chemistry and technology

Class LM-13 (U.E. regulations)

300 credits (5 years course)

Numerus Clausus, 200 available places

Career prospects

- Chemists and related professions
- Chemistry Researchers and Informers
- Pharmacists

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Pharmacists

Pharmacy

Class LM-13 (U.E. regulations)

300 credits (5 years course)

Numerus Clausus, 200 available places

Career prospects

- Pharmacists
- Chemistry Researchers and Informers

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Pharmacists

Referring Professors

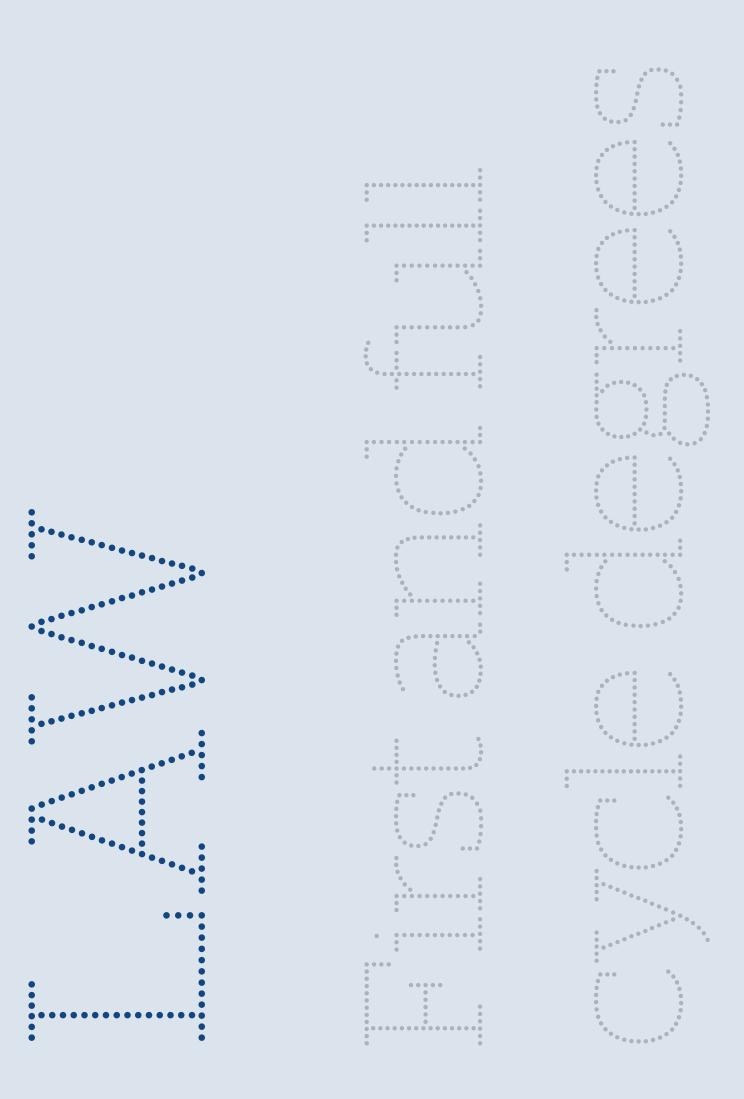
Andrea Cappelli, andrea Cappelli@unisi.it Federico Corelli, federico Corelli@unisi.it Massimo Valoti massimo valoti@unisi.it Reterring Professors

Gian Gabriele Franchi, giangabriele franchi@unisiit

Maria Michela Muscettola.

mariamichela.muscettola@unisi.it

Luisa Salvini, luisa salvini@unisi.it



Counsellor of labour law and labour relations

Class L-14

180 credits

Career prospects

- Administration secretaries and General Affairs Specialists
- Workplace safety Specialist

Law

Class LMG-01

300 credits (5 years course)

Career prospects

- General Secretaries and public sector organizations management and control Managing Directors
- General and Departmental Directors, and other equivalent roles, in National Administration Offices, non-economic public sector departments and local management Institutions
- Directors, and other equivalent roles, in National Administration Offices, non-economic public sector departments and local management Institutions
- Lawyers
- Business Legal Expert
- Public Administration Legal Expert
- Notaries
- Magistrates

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

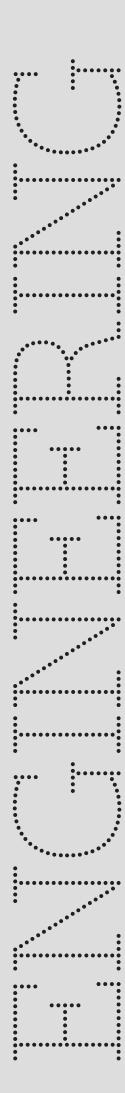
- Attorney
- Magistrate
- Notary

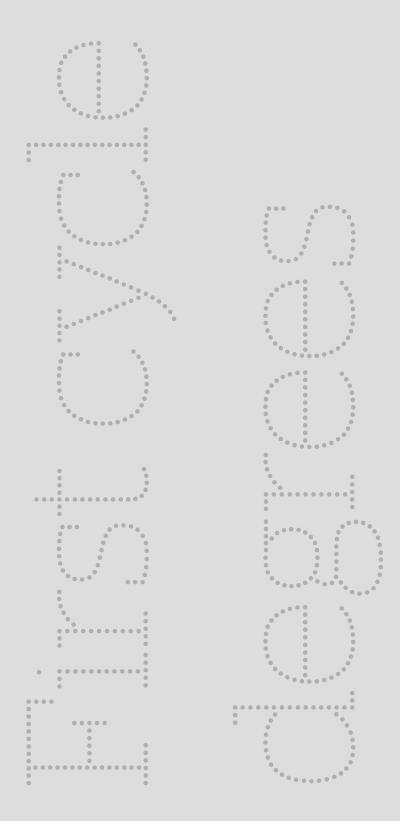
Referring Professors

Lara Lazzeroni, lara lazzeroni@unisi.it
Riccardo Pavoni, riccardo pavoni@unisi.it
Francesco Pistolesi francescopistolesi@unisi.it

Referring Professors

Roberto Guerrini, roberto guerrini@unisi.it Alessandro Palmieri, alessandro palmieri@unisi.it Emanuele Stolfi emanuele stolfi@unisi.it





Computer and information engineering
Class L-8
180 credits

Engineering management
Class L-8
180 credits

Career prospects

- Software analysts and designers
- Systems analysts
- Web Application analysts and designers
- Industrial automation and Electric Engineers
- Electronics Engineers
- Computer Systems Designers and Engineers
- Telecoms Engineers

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Junior Information technology Engineer
- Industrial engineering Diploma technician

Career prospects

■ Industrial Engineer

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Junior Information technology Engineer
- Industrial engineering Diploma technician

Referring Professors

Alessandro Agnetis, alessandro agnetis@unisi.it Elena Giovannoni, elena giovannoni@unisi.it Marco Mugnaini, marco mugnaini@unisi.it Duccio Papini duccio papini@unisi.it

Referring Professors

Monica Bianchini, monica bianchini@unisi Andrea Garzelli, andrea garzelli@unisi it Simone Paoletti, simone paoletti@unisi it Valerio Vignoli valeriovignoli@unisi it

Available Second Cycle Courses:

■ Electronics and Communications

Engineering LM-27 held entirely in English

- Engineering management LM-31
- Computer and Automation Engineering LM-32 held entirely in English

ART AND HUMANITIES (SIENA- AREZZO)_

______⊃www.lett.unisi.it ⊃www.letterearezzo.unisi.it

Humanities (SI-AR)

Class L-10

180 credits

Anthropology Curriculum (SI)

Archaeology Curriculum (SI)

Performing arts: cinema, music, drama Curricularea (CD)

Philosophy Curriculum (SI)

Literature and performing arts

Curriculum (AR)

Humanities Curriculum (AR)

Classical literature Curriculum (SI)

Modern Literature Curriculum (SI)

History Curriculum (SI)

History of Art Curriculum (SI)

Career prospects

- Advertising specialists
- Public Relations specialists
- Tourist activities specialists
- TV, cinema, and theatre productions technicians
- Library specialists
- Work of art valuers

Referring Professors

Branch of Siena

Giovanna Rianchi giovannahianchi@unisiit

Riccardo Castellana, riccardo castellana@unisi.it

Daniela Fausti, daniela fausti@unisi it

Stefano Marco Ferrucci

stefanomarcoferrucci@unisiit

Simonetta Grilli simonetta grilli@unisiit

Branch of: Arezzo

Massimo Baioni, massimobaioni@unisi.it Stefano Brogi, stefanobrogi@unisi.it

Andrea Matucci, andrea matucci@unisiit

Communications, languages, cultures (SI)

Class L-20

180 credits

Communication Curriculum

Languages and Cultures Curriculum

Career prospects

- Public Relations specialists
- Scriptwriters
- Advertising editors
- Human resources specialists
- Editors
- Technical Editors
- Software Analysts and designers
- Good and Services marketing Specialists (not IT sector)

Referring Professors

Alison Margaret Duguid

alisonmargaret duguid@unisiit

Giovanni Gozzini, giovanni.gozzini@unisi.it

Maurizio Masini, maurizio masini @unisi it

Arturo Tosi, arturo.tosi@unisi.it

Available Second Cycle Courses:

- Anthropology and Visual Studies LM-1
- Archaeology LM-2
- Modern Literatures LM-14

Philology, Linguistics and Literature curriculum
Foreign Literature curriculum

- Classics LM-15
- Linguistics and Persuasive Communication

Technologies and Cognitive Studies LM-39

■ History and Philosophy LM-78 e LM-84 Philosophy curriculum

History curriculum

■ History of Art LM-89

ART AND HUMANITIES (SIENA- AREZZO)_

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Languages for intercultural and business communication (AR) Class L-11
180 credits

Career prospects

- Text Editors
- Production processes managers
- Tourist activities specialists
- Recreational activities specialists
- Travel agents
- Outdoors activities guides
- Tour guides

Career prospects

Education (AR)

- Pre-primary school teachers
- Curricular design specialists
- Tuition counsellors
- Rehabilitation and Social Integration Specialists

Referring Professors

Francesca Bianchi, francescabianchi@uni
Loretta Fabbri, loretta.fabbri@unisi.it
Claudio Melacame claudiomelacame@u

Claudio Meiacame, claudiomeiacame@unisi.i

Brano Rossi branorossi@uniciit

Giuseppe Serafini, giuseppe serafini@unisi it

Referring Professors

Laurie Jane Anderson, laurijaneanderson@unisiit
Roberta Ascarelli, roberta.ascarelli@unisiit
Pierluigi Pellini, pierluigi.pellini@unisiit
Julio Perez-Ugena Parterroyo,
julio.perezugenaparterroyo@unisi.it
Federico Siniscalco, federicosiniscalco@unisi.it

Available Second Cycle Courses:

- Literature, Visual and Performing Arts LM-14 e LM-65
- Philosophy and history: sources, texts and theories LM-78 e LM-84
- Education Sciences and Educational Consulting for Organizations LM-85

Medicine and surgery
Class LM-41 (U.E. regulations)
360 credits (6 years course)
Numerus Clausus, 325 available places

Career prospects

General practitioners

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions: - Surgeon School of dental medicine

Class LM-46 (UE. regulations)

360 credits (6 years course)

Numerus Clausus, 57 available places

(28 in Siena 29 in Florence)

Inter-University Course, administrative office

Florence

Career prospects

Dentists

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Dentistry

Referring Professors
Rosella Fulceri, rosella fulceri@unisi.it
Ranuccio Nuti, ranuccionuti@unisi.it
Paola Piomboni paola piomboni@unisi.it

Available Second Cycle Courses: Postgraduate Schools of medical area Biotechnologies

Class L-2

180 credits

Numerus Clausus, 78 available places

Career prospects

- Chemical and pharmaceutical Sciences Researchers
- Medical Sciences Researchers
- Biological Sciences Researchers

Referring Professors
Luisa Bracci, luisabracci@unisiit
Francesco Dotta, francesco.dotto@unisiit
Carla Gambarana carla gambarana@unisiii

Available Second Cycle Courses:

Medical Biotechnologies LM-9
held entirely in English

Nursing

(professional qualification for Nurses)

Class L/SNT1

Numerus Clausus, 222 available places (115 in Siena, 55 in Arezzo, 52 in Grosseto)

Career prospects

Nursing

Referring Professors
Pier Leopoldo Capecchi,
pierleopoldocapecchi@unisiit
Alfredo Guarnieri, alfredoguarnieri@unisiit
Maria Serena Verzuri mariaserenaverzuri@unisiit

Midwifery

(professional qualification for Obstetrics)

Class L/SNT1

180 credits

Numerus Clausus, 11 available places

Career prospects

Obstetrics

Orthoptic and ophthalmology assistance

(professional qualification for Orthoptists and ophthalmology Assistants)

Class L/SNT2

180 credits

Numerus Clausus, 13 available places

Career prospects

Orthoptics and ophthalmology

Referring Professors
Vincenzo De Leo, vincenzo deleo @unisi it
Felice Petraglia, felice petraglia @unisi it
Filiberto Maria Severi, filiberto maria severi @unisi it

Referring Professors
Aldo Caporossi, aldocapirossi@unisiit
Felice Menicacci, felice menicacci@unisiit
Edoardo Motolese, edoardomotolese@unisiit

Physiotherapy

(professional qualification for Physiotherapists)

180 credits

Numerus Clausus, 32 available places

(21 in Siena, 11 in Arezzo)

Career prospects

Physiotherapists

Speech and language therapy

(professional qualification for speech-language

Pathologists)

Class L/SNT2

180 credits

Numerus Clausus, 16 available places

Career prospects

Speech therapists

Referring Professors Eugenio Bertelli, eugeniobertelli@unisi.it Marco Bonifazi, marcobonifazi@unisi.it Alessandro Rossi, alessandrorossi@unisi.it Referring Professors
Walter Livi, walterlivi@unisiit
Lorenzo Salerni lorenzosalerni@unisii

Biomedical laboratory techniques

(professional qualification for MedLab Technician)

180 credits

Numerus Clausus, 23 available places (13 in Siena 10 in Arezzo)

Career prospects

■ Medical laboratory technicians

Dietistic

(professional qualification for clinical Dietitian)

180 credits

Numerus Clausus, 16 available places

Career prospects

Clinical dietetics

Referring Professors Gabriella Morozzi, gabriella morozzi@unisi it Piero Tanganelli, pierotanganelli@unisi it Maurizio Zazzi, mauriziozazzi@unisi it

Referring Professors
Lucia Ciccoli, luciaciccoli@unisi.it
Roberto Leoncini, robertoleoncini@unisi.it
Luisa Lozzi, luisalozzi@unisi.it

Imaging and radiotherapy techniques (professional qualification for medical imaging Technician)
Class L/SNT3

180 credits

Numerus Clausus, 23 available places

Career prospects

Medical Imaging and radiotherapy Technologies

Dental hygiene

(professional qualification for dental Hygienists)

Class L/SNT3

180 credits

Numerus Clausus, 37 available places

(20 in Siena 17 in Florence)

Inter-University Course

Career prospects

Dental hygiene specialists

Referring Professors
Maria Antonietta Mazzei,
mariaantoniettamazze@unisiit
Luigi Pirtoli, luigipirtoli@unisiit
Luca Volterrani, lucavolterrani@unisiit

Referring Professors
Efisio Defraia, efisiodefraia@unisiit (FI)
Simone Grandini, simone grandini@unisiit
Lucia Micheli, luciamicheli@unisiit

Cardiocirculatory and cardiovascular perfusion techniques

(professional qualification for cardiocirculatory phisiopathology and cardiovascular perfusion

Class L/SNT3

180 credits

Numerus Clausus, 11 available places

Career prospects

 Cardiocirculatory phisiopathology and cardiovascular perfusion Specialists

Environment and workplace prevention techniques

(professional qualification for workplace health and safety Specialist)

Class L/SNT4

180 credits

Numerus Clausus, 32 available places

Career prospects

■ Workplace health and safety Specialists

Referring Professors

Bonizella Biagioli, bonizella biagioli@unisi it Gabriele Cevenini, gabriele cevenini@unisi it Mario Chiavarelli mariochiavarelli@unisi it Referring Professors

Mario Gabrielli, mariogabrielli@unisiit Giacomo Lazzeri, giacomolazzeri@unisiit

Audioprothesic techniques

(professional qualification for audioprothesic

Technician)

Class L/SNT3

180 credits

Numerus Clausus, 40 available places

(20 in Siena, 20 in Pisa)

Inter-University Course

administrative office in Pisa internship in Siena

Career prospects

Audiometry Specialists

Neurophysiopathology techniques

(professional qualification for

neurophysiopathology Technician

Class L/SNT4

180 credits

Numerus Clausus 10 available places

Inter-University Course

administrative office in Firenze, internship in Siena

Career prospects

Neurophysiopathology Specialists

Available Second Cycle Courses:

- Nursing and Midwifery Sciences LM/SNT1
- Helt professions of Rehabilitation LM/SNT2

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Biological sciences Class L-13 180 credits Numerus Clausus, 200 available places

Career prospects

■ Biologists and related professions

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions: - Junior Biologist Chemical sciences Class L-27 180 credits

Career prospects

■ Chemistry researchers

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Junior Chemistry Researcher

Referring Professors Luca Bini, lucabini@unisiit Pietro Paolo Fanciulli, pietropaolofanciulli@unisiit Floriana Rosati, florianarosati@unisiit Referring Professors
Renzo Cini, renzocini@unisiit
Gianluca Giorgi, gianlucagiorgi@unisii
Rebecca Pogni, rebeccapogni@unisiit

Physics and advanced technologies Class L-30 180 credits

Natural and environmental sciences Class L-32 180 credits

Career prospects

Physicists

Career prospects

- Biologists and comparable activities
- Botanists
- Zoologists
- Ecologists
- Environmental protection Specialists
- Nature Tour guides
- Natural Museum Specialists

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions: - Junior biologist

Geological sciences Cass L-34 180 credits

Mathematics Class L-35 180 credits

Career prospects

■ Geologists

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions: - Junior geologist

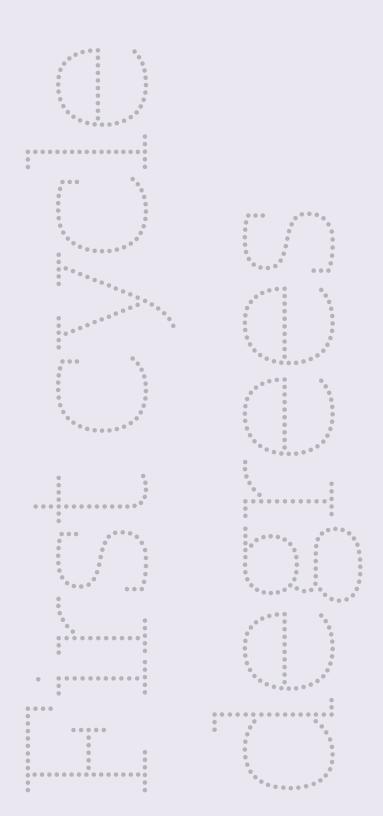
Career prospects

- Mathematicians
- Statisticians

Available Second Cycle Courses:

- Molecular and Cellular Biology LM-6
- Health biology LM-6
- Mathematics LM-40
- Chemistry LM-54
- Geological sciences and technologies LM-74
- Ecotoxicology and environmental sustainability LM-75

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POLITICAL SCIENCES_

Political sciences Class L-36 180 crediti

Political-historical curriculum International Studies curriculum Social Studies curriculum Political Administration curriculum

Career prospects

- Public Administration affairs management specialist
- Public Administration affairs control specialist
- Private enterprise management and control specialist
- Human resources specialist
- Business Organization specialist
- Public Relations specialist
- Private enterprise legal affairs expert
- Public Administration legal affairs expert
- Political Science specialist

Social work Class L-39 180 crediti

Career prospects

- Social Services Specialist
- Rehabilitation and Social integration specialist
- Private security services specialist

National Qualification Exam

The Degree allows access to the National Qualification Exam for the following professions:

- Social Services Specialists

Referring Professors Fabio Berti, fabioberti@unisiit Sabrina Cavatoro, sabrinacavatoro@unisiit Gianni Silei, gianni silei@unisiit

Available Second Cycle Courses:

■ International studies LM-52

International and Diplomacy Studies curriculum International Cooperation and Development curriculum

European Studies curriculum

■ Public administration and complex organizations LM-63

Administration, finance and enterprise curriculum

Social and institutional communication curriculum

Referring Professors
Cristina Capineri, cristinacapineri@unisiit
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