

# Courses in English 2020-2021

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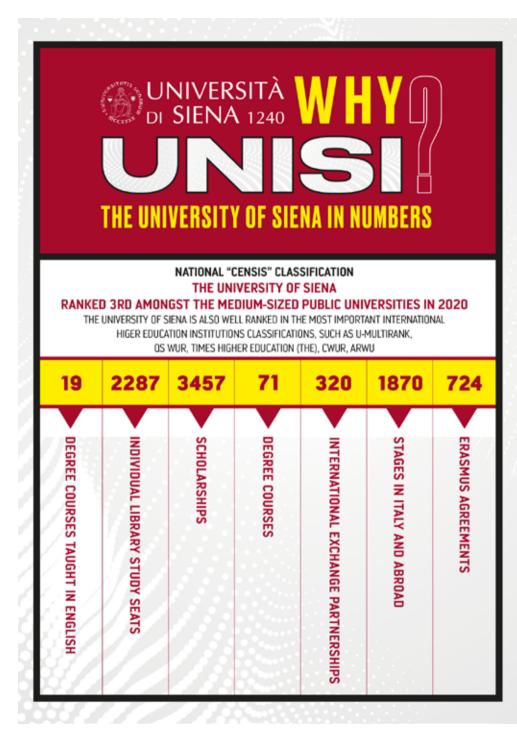
Academic fees; DSU scholarship; Accommodation & students' facilities (Accommodation; Restaurants; CUS Sports centre; Work experience placements, career advice and orientation; Erasmus Siena Group ESN/GES; Tutoring System; Buddy System; Finding information; The University front office: the Urp and International Place)

Contacts p. 53



# IN SIENA study in a city campus





#### **RIGHT TO STUDIES**

11 halls of residence 1435 sleeping places 2086 lodging awarded students 9 university restaurants 28.3% scholarships awarded students

# UNIVERSITÀ WHY DI SIENA 1240 UNIOSI THE UNIVERSITY OF SIENA IN NUMBERS

#### INTERNATIONALIZATION

432 erasmus and overseas study abroad scholarships 150 erasmus traineeship mobility 9 study programmes providing 13 double degree destinations 9% international students enrolled 550 eu & international exchance inbound students

#### SERVICES

wireless internet service in every university location
5 area libraries with 10 service desks study halls open 'til 11 pm & weekends
124 workstations, some devoted to students with disabilities
53% of students gave positive feedback to libraries and related services (41.5% national data)
65.8% of students evaluated "available and appropriate" the spaces dedicated to individual study (56.4% national data)

### PLACEMENT E CAREER SERVICE

23 contracts of high apprenticeship activated 1729 partnerships with companies for internships 1120 published vacancies 227 advising service users 420 individual career and cv 4570 online placement trainees 22 seminars held at the university by employment experts and company counselors 17 business selection meetings

### ADVISING

1 study choice guidance and support

- 1 job orientation service
- 1 life coaching and psychological support
- 1 inclusion advising

www.unisi.it





#### Dear students,

with the approach of the new academic year teaching activities, I would like to inform you that the University has made all efforts to welcome all its students back into the university classrooms in compliance with strict security measures.

I therefore announce that all the classes of the 2020/21 academic year will be held in presence in the teaching centers of the University or in other spaces made available thanks to the collaboration of other institutions, in compliance with the correct physical distancing and implementing any other measure of security to counteract the spread of the covid-19 pandemic.

We made this organizational effort because we are convinced that the university experience can be said to be complete only if it is lived through the sharing of spaces, opinions, glances and emotions. And, equally convinced that this also represents the desire of our students, we are committed to making it possible.

The implementation of tools and measures to contain the pandemic will guarantee students to attend the university spaces safely; we are also aware that these measures could not be effective without the sense of responsibility of each - teachers, personnel, students - in adopting behavioral measures and implementing correct daily habits that represent the best insurance against a spreading of the infection. Nonetheless, in addition to in-presence teaching, which continues to be the preferred method, every single lesson will be simultaneously transmitted in distance learning and/or videotaped so as to be made available on our digital platform and, if necessary, viewed later. This mode is essential for students who cannot physically be present in our locations.

Let me close by reminding you that studying at the University of Siena means attending a prestigious university with a great tradition; it means doing it, in this very complicated situation, in conditions of maximum safety; an experience that will be unforgettable and that will remain in your eyes and mind for the rest of your life.

I wish you all a pleasant Academic Year

Francesco Frati, Rector



# WELCOME IN SIENA

The University of Siena is one of the oldest universities in Europe, having been founded in 1240.

Its history has evolved alongside Tuscany's cultural tradition from the Middle Ages to modern times.

Siena is located in the heart of Tuscany amid a landscape of gentle rolling hills. Built on three steep hills and encircled by ancient walls, it is a unique city where students can spend a profitable study period, full of opportunities for their personal enrichment.

# A STRONG INTERNATIONAL MISSION

In its eight Centuries of history the University of Siena has been producing a wide range of studies in many different fields of culture.

Over the years the University of Siena has enhanced its strategy for internationalization, aiming to strengthen its international academic relationships and attract students and researchers from different parts of the world.

At the early 21st Century this historical Institution has been able to face challenges related to a globalization of knowledge and research with a wide number of international collaborations.

New international collaboration agreements and projects established each year, increasing number of Degrees and courses delivered in English, holding good placement in National and International Rankings; these are some of the University of Siena's strong points.

https://en.unisi.it/international/ information-institution





# INTERNATIONAL SUMMER PROGRAMMES IN SIENA

Several International Universities collaborate with the University of Siena and have chosen this location for their Summer Programmes:

- Harvard College (USA), Summer Program: "Beauty, leadership and innovation"
- Yale University (USA), "A Literary, Historical, Cultural, and Geographical Journey in Tuscany"
- Emory University (USA), "Chemistry for Life & Environment"
- New Jersey Institute of Technology, Hillier College of Architecture and Design (USA): "Art and architectural history and urban development"
- Alves Faria College, Faculdades ALFA (Brasil), "Democracia e desenvolvimento"
- University of Toronto (Canada), Woodsworth College Summer School
- Tulane University Law School (USA), "International Law, Cultural Heritage, and the Arts"

# RANKINGS AND ACCREDITATIONS

With over 17000 students, The University of Siena confirms its position within National and International HEI rankings.

In 2020 the University of Siena confirms its placement at the top positions amongst the medium sized Italian Universities in the CENSIS classification, the Italian Centre for Social Studies and Policies: 3rd score and position in overall classification, 1st position on students' services, 2nd on internationalization and on facilities.

**U-Multirank** is a multidimensional, user-driven approach to international ranking of higher education institutions. It compares the performances of HEI/universities in five dimensions:



teaching and learning, research, knowledge transfer, international orientation and regional engagement.

The University of Siena maintains a good performance in some sub-sections of the five markers, particularly in Research publications, Regional Engagement and Knowledge Transfer.

**Qs World University Rankings** lists the University of Siena as one of the most prestigious Higher Education Institutions.

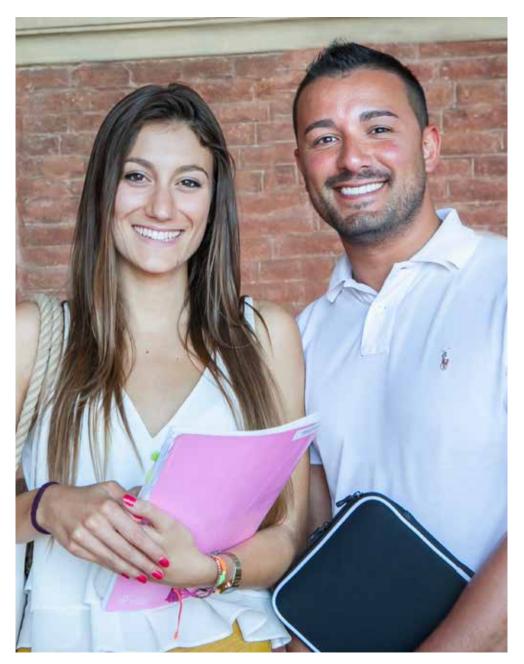
The University of Siena is still in high standing at national and international level, increasing of 50 its position in the 2021 overall ranking compared to the previous classification. At 292 globally, the Citations per Faculty is the strongest indicator for the University of Siena; it also confirms high scores in the Academic Reputation and International Students indicators.

**Times Higher Education (THE)** is a leading provider of higher education data for the world's research-led institutions. Its data and benchmarking tools are used by many of the world's most prestigious universities to help them achieve their strategic goals. The University of Siena confirms its position in the overall ranking (401-500), and holds the 51-75th placement in the Europe Teaching Ranking.

#### The Center for World University Rankings

(CWUR) publishes the largest academic rankings of global universities. The University of Siena ranks # 460 out of twenty thousand universities worldwide according to the CWUR's new list for 2020/2021, earning ten positions in the overall classification.







# THE ITALIAN UNIVERSITY SYSTEM

### FIRST CYCLE (BACHELOR'S DEGREE)

This cycle consists exclusively of Corsi di Laurea. These degree programmes provide students with an adequate command of general scientific methods and contents as well as with specific professional skills.

The general access requirement is the Italian school leaving qualification awarded after completion of 12 years of schooling and passing the relevant State examination; comparable foreign qualifications may also be accepted. Admission to some degree courses may be based on specific course requirements.

The studies last 3 years. The Laurea is awarded to students who have gained 180 ECTS credits (called Crediti Formativi Universitari–CFU) and satisfied all curricular requirements, including the production of a final written paper or equivalent final project. The Laurea gives access to the Corsi di Laurea Magistrale as well as to other 2nd cycle study programmes.

### SECOND CYCLE (MASTER'S DEGREE)

The main degree programmes in this cycle are the Corsi di Laurea Magistrale. They provide education at an advanced level for the exercise of highly qualified activities in specific areas. Access is by a Laurea degree or a comparable foreign degree; admission is based on specific course requirements determined by single universities. The studies last 2 years. The Laurea Magistrale degree is awarded to students who have gained 120 ECTS/CFU credits and satisfied all curricular requirements, including the production and public defence of an original dissertation.

Some programmes (namely, those in dentistry, medicine, veterinary medicine, pharmacy, architecture, construction engineering/architecture, law, primary education) are defined "SINGLE CYCLE PROGRAMMES" (Corsi a ciclo unico); for these programmes access is by the Italian school leaving qualification (or a comparable foreign qualification); admission is based on entrance exams.

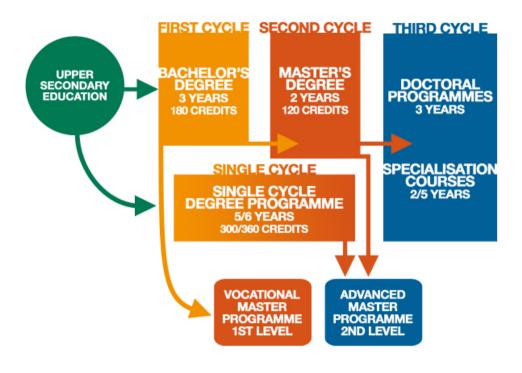
## THIRD CYCLE

DOCTORAL PROGRAMMES (Dottorato di Ricerca) are the main third cycle programmes: the students/young researchers enrolled in these programmes will acquire methodologies for advanced scientific research, will be trained in new technologies and will work in research laboratories, wherever appropriate. The students wishing to enroll must possess a Master's Degree (Laurea Magistrale) (or a comparable international degree); admission is based on a competitive exam: studies last three years and include the completion and public defence of an original research project. The SPECIALIZATION COURSES (Corsi di Specializzazione) are 3rd cycle programmes, providing knowledge and skills for specific professions. Set up exclusively on the basis of specific national laws or EU directives (medical specializations, secondary school teacher education, legal professions). Admission is by a Laurea Magistrale degree (or by an equivalent international degree) and it's based on a competitive exam; studies may last from 2 to 6 years depending on the discipline. The final dearee awarded is a Diploma di Specializzazione.

## OTHER PROGRAMMES

### • Vocational master programme

These are 2nd cycle programmes intended to provide students with further specialization or higher continuing education after completion of the first cycle. Access is by a Laurea degree (or a comparable foreign degree); admission may be subject to additional requirements. Studies last at least 1 year (60 ECTS/CFU credits). The qualification awarded (Master Universitario di primo livello) does not give access to Corsi di Dottorato di Ricerca or to any other 3rd cycle programme, since this type of course does not belong to the general requirements established at national level, but it is offered under the autonomous responsibility of each university. www.unisi.it



#### Advanced master programme

These are 3rd cycle programmes intended to provide students with further specialization or higher continuing education studies after completion of the second cycle. Access is by a Laurea Magistrale degree (or a comparable foreign degree); admission may be subject to additional requirements. Studies last at least 1 year (60 ECTS/CFU credits). The qualification awarded (Master Universitario di secondo livello) does not give access to Corsi di Dottorato di Ricerca or to any other 3rd cycle programmes, since this type of course does not belong to the general requirements established at national level, but it is offered under the autonomous responsibility of each university.

Source: Italian Education Ministry (MIUR) www.miur.it/guida/guide.htm



# STUDYING AT THE UNIVERSITY OF SIENA

Students in Siena can be part of a real community of people motivated by a thirst for knowledge and learning, with attentive and approachable academic staff and many innovative services at their disposal.

The careful organization of teaching, the quality of lessons (which is monitored regularly), the services to facilitate studying such as efficient and well-organized libraries and laboratories, as well as the welcoming, orientation and continuous tutoring activities, support for disabled students and those in difficulty are just some of the University of Siena's strong points.

The University of Siena runs first and second level degree courses, taught in Italian and/or English language.

Students can also choose from a wide selection of postgraduate courses, including doctoral degree programmes, specialization schools and advanced vocational programmes, the latter being designed to offer specific training in the most innovative sectors.

### FOUNDATION YEAR (PREPARATORY COURSE)

Based on the principles established by a Ministerial Decree, higher education institutions can organise foundation educational activities for access to University studies, proposing foundation courses (corsi propedeutici), even for less than one year, to achieve the requisites for admission requested for enrollment in Italian higher education courses.

# IN ENGLISH (SEM - SCHOOL OF ECONOMICS AND MANAGEMENT)

A multidisciplinary, pre-university course taught in English for international students who wish to enroll in a BSc course in the economic-business area of the University of Siena, but who must make up a year to reach the minimum requirement of 12 years of schooling or who do not have the skills required for admission.

To be admitted at the "Foundation Course", students must have a certified knowledge of English at least at B1 level. No entrance knowledge of the Italian language is assumed.

- Duration: 1 year
- Credits: 60
- Tuition fee € 3500

# The FC will be activated only in case of at least 5 enrolled students.

Contacts:

- School of Economics and Management didattica.sem@unisi.it
- International Place internationalplace@unisi.it

For further information please look at this link: https://foundation-course.unisi.it/en

You can find further information and apply via our online application system https://apply.unisi.it/

There you will also be guided through the pre-enrollment procedure and formalities at the Italian Embassies or Consulates in the country of residence.

### IN ITALIAN

Provider: University for Foreigners of Siena Basic language requirements for incoming students and language level for outgoing students:

### OPTION A

Students might join the Foundation Year with at least B1- level (CEFR) incoming language competence in Italian. At the end of the Foundation Year an outgoing B2 - level (CEFR) competence in Italian will be assured. This corresponds to the level required by Italian Universities for admission in a Degree course.

#### **OPTION B**

Students might join the Foundation Year with at

least A2 - level (CEFR) incoming language competence in Italian. At the end of the Foundation Year an outgoing B1 - level (CEFR) competence in Italian will be assured. This corresponds to the level required by Italian Universities for admission in a Degree course.

#### Fees

Tuition fee €4800 (Option A) or € 5500 (Option B) Detailed information at this link: https://www. unistrasi.it/1/652/Foundation\_Year.htm

### UNIVERSITY CREDITS (CFU)

Degrees are completed through the acquisition of university credits (CFU). CFU is a measure of the workload required to achieve the learning outcomes for the course in which you are enrolled. One CFU corresponds to 25 hours of coursework and training, including individual study, lectures and laboratories. Each course module, or training activity, is assigned a certain number of university credits.

Once you pass an exam or any other form of assessment, you will be awarded the corresponding credits regardless of your marks.

The average quantity of work required of a full time university student in one academic year is equivalent to 60 credits.

### STUDY PLAN

A study plan lists the training activities and course modules/exams you must attend and pass for each year of the degree course in order to graduate.

Certain course modules /exams are mandatory and identified in the individual degree programme regulations, whereas others are elective.

You must draft a study plan in accordance with the requirements set out in the specific degree course regulations.

You may submit your study plan in one of two ways:

• through the online procedure

• in person at your department's Students and Course Administration Office.

### EXAMS

During each academic year you may only sit the exams for the modules included in your study plan for that year. The exam may be oral and/or written and/or a practical; marks are expressed as points out of thirty.

Those who pass the exam are awarded the corresponding credits, regardless of their marks. The pass mark is 18/30. In the case of top marks (30/30), the committee may award honours.

### TEACHING ORGANIZATION

The University of Siena 15 Departments have adopted a two semester system to organize academic programmes. At the end of each term a period of examination is scheduled.

### INDICATIVE ACADEMIC CALENDAR

Fall term (1st semester) October 1st to January 20th Examination period: January 20th – February 28th

Spring term (2nd semester) March 1st to June 1st Examination period: June 1st - July 31st

Classes stop for holidays at Christmas and Easter, as well as in summer (from the end of July until the start of the next academic year).

For further information, please write to internationalplace@unisi.it

https://en.unisi.it/ international/ internationaldegree-seeking-students



# COURSES TAUGHT IN ENGLISH

# FIRST CYCLE DEGREE COURSES (BACHELOR'S DEGREES)

### Economics and banking

curriculum Economics and banking

The course is divided into four different curricula:

- Banca e Finanza (in Italian)
- Economia (in Italian)
- Statistico-quantitativo (in Italian)
- Economics and Banking (taught entirely in English)

The three-year programme in Economics and Banking addresses the fundamentals of financial intermediation within the banking industry, insurance sector and financial markets by providing a sound training in all the core economic disciplines and other social sciences, such as history and law. In this regard, the programme examines how financial institutions and markets function with a particular attention to the micro- and macro-economic dimensions. The programme has been designed by focusing on resources allocation under uncertainty, corporate financing and investment decisions, insurance and risk management, the functioning and regulation of financial markets within a broader institutional and social framework.

Graduates in Economics and Banking will develop skills in understanding economic and financial phenomena and acquire all the core skills required for the analysis of economic issues and of data. Graduates will also attain a significant advantage for progressing to a number of graduate courses and, in particular, for the two MSc programmes in Economics and Finance taught in English at Siena as well as for the two-year programme in Accounting and Management (AMa) of the MSc in Management and Governance.

### https://scienze-economiche-bancarie. unisi.it/en

numerus clausus: no

### STUDY PLAN

first year

- economic history 9 cfu
- political economy 9 cfu
- principles of mathematics 9 cfu
- statistics 9 cfu
- business administration 9 cfu
- public law 9 cfu

### second year

- macroeconomics 9 cfu
- microeconomics 9 cfu
- accounting 9 cfu
- financial mathematics 9 cfu
- private law 9 cfu
- corporate finance 9 cfu
- english for business and finance 6 cfu

### third year

- international economics 9 cfu
- economics of money and banking 9 cfu
- financial institutions management 9 cfu
- business law 9 cfu
- one course to be chosen among: financial markets - 9 cfu banking management - 9 cfu
- others at student's choice 12 cfu
- one course to be chosen among: computer tools - 6 cfu internship - 6 cfu french/german/spanish B1 - 6 cfu soft skills - 6 cfu
- final thesis 3 cfu

For further information please contact: didattica.sem@unisi.it

School of Economics and Management

### Economics and business curriculum Economics and management

Economics and Management (E&M) is a three-year degree program focusing on the acquisition of multidisciplinary expertise in economics, management, accounting and statistics. Its purpose is to prepare students to understand how firms work in the increasingly complex social and economic environment they face. Graduates will be able to understand economic and financial phenomena and their effects on markets and firms; they will acquire all the core skills required for analyzing the firm's behavior and for designing the firm's optimal strategy. Graduates will also achieve the necessary background and skills to successfully progress to postgraduate courses in Italy and elsewhere

The program is organized in three curricula: one of them (Economics and Management) is entirely taught in English.

### https://economia-commercio.unisi.it/en numerus clausus: no

### STUDY PLAN

curriculum Economics and management first year

- economic history 9 cfu
- political economy 9 cfu
- principles of mathematics 9 cfu
- statistics 9 cfu
- business administration 9 cfu
- public law 9 cfu
- english for business & finance 4 cfu

### second year

- macroeconomics 9 cfu
- microeconomics 9 cfu
- accounting 9 cfu
- financial mathematics 9 cfu
- private law 9 cfu
- management control 9 cfu

• management - 9 cfu

### third year

- international and european trade law 6 cfu
- business law 9 cfu
- marketing 9 cfu
- one course to be chosen among: international economics - 9 cfu industrial economics - 9 cfu
- one course to be chosen among: cost accounting - 9 cfu public management - 9 cfu
- one course to be chosen among: soft skills - 2 cfu german B1 - 2 cfu spanish B1 - 2 cfu french B1 - 2 cfu internship - 2 cfu
- others at student's choice 12 cfu
- final thesis 3 cfu

For further information please contact: didattica.sem@unisi.it

# School of Economics and Management

www.sem.unisi.en



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# SECOND CYCLE DEGREE COURSES (MASTER'S DEGREES)

# Economics



 Double degree with: University of Ljubljana (Slovenia), Phillips-Universität Marburg (Germany)

https://economics.unisi.it/en numerus clausus: no

# STUDY PLAN

### first year

- quantitative methods for economic applications - 12 cfu
- microeconomics (I&II) 12 cfu
- macroeconomics 6 cfu
- econometrics (I&II) 12 cfu
- public economics 6 cfu
- financial investments and risk management
   6 cfu
- other activities 3 cfu

### second year

• international management - 6 cfu

- competition Law and Policy 6 cfu
- three courses at student's choice 18 cfu: behavioral economics - 6 cfu economic dynamics - 6 cfu economic history (advanced) - 6 cfu economic organization and theories of the firm - 6 cfu game theory and social choice - 6 cfu global Comparative Politics - 6 cfu growth and development - 6 cfu industrialorganization - 6 cfu monetary economics - 6 cfu
- others at student's choice 12 cfu
- final thesis 21 cfu

For further information please contact: didattica.sem@unisi.it

School of Economics and Management www.sem.unisi.en



www.deps.unisi.it/en/ department/presentation

### Finance

A two-year MSc program, fully taught in English designed for students wishing to enhance their understanding of financial analysis in a very interactive environment.

Graduates typically go on to work in investment banks, private equity firms, asset managers and non-financial institutions.

The curriculum puts a particular emphasis on corporate finance, financial engineering and risk management, quantitative asset management, macroeconomic analysis, quantitative trading, and financial regulation.

Through a mix of theory and practice, interaction with finance practitioners and empirical sessions in our info-providers lab facilities, our MSc has been designed as a smooth transition to the finance industry.

 Double degree with: University of Ljubljana (Slovenia)

### https://finance.unisi.it/en

numerus clausus: no

# STUDY PLAN

#### first year

- microeconomics for business and finance 6 cfu
- econometrics 6 cfu
- fundamentals of programming 6 cfu
- financial modeling I 9 cfu
- financial investments and risk management 9 cfu
- corporate valuation 9 cfu
- information technology for business and finance - 6 cfu
- one activity to be chosen among: Santa Chiara Lab training - 6 cfu internship - 6 cfu english for economics and business - 6 cfu

### second year

- monetary economics 6 cfu
- financial modeling II 9 cfu

- international banking and financial regulation 6 cfu
- three courses to be chosen among: statistics for business decision making - 6 cfu credit risk modeling - 6 cfu international financial accounting - 6 cfu game theory and social choice - 6 cfu financial engineering - 6 cfu asset allocation - 6 cfu advanced financial modeling - 6 cfu economic organization and theories of the firm - 6 cfu applied econometrics - 6 cfu interest rate derivatives - 6 cfu international comparative tax law - 6 cfu structured finance and insurance - 6 cfu behavioral economics - 6 cfu alternative assets - 6 cfu economic of sustainable development - 6 cfu active portfolio management - 6 cfu applied corporate finance - 6 cfu
- others at student's choice 9 cfu
- final thesis 15 cfu

For further information please contact: didattica.sem@unisi.it

### School of Economics and Management

www.sem.unisi.en

www.sem.unisi.it/en/scuola/ school/presentation



# International Accounting and Management

The course aims to provide students with a deep knowledge of the main theoretical and applied concepts in accounting and management, with particular reference to the economic and managerial dynamics in the international context.

Students are familiarized with modern economic and managerial theories, concepts, techniques, and their applications. The aim is to provide students the advanced tools necessary to investigate economic, social, legal, cultural and technological issues.

Particular attention is devoted to the recent evolution and major changes of the firms' operating environment in order to provide students with adequate competencies related to the government, managerial, and organizational processes in different types of firms, operating in diverse businesses (public and private sectors).

The course intent is to form graduates that will be able to:

- assume roles of directional responsibility inside companies, organizations and institutions (in staff functions as well as in line management) which, in particular, operate at the supranational level;
- start an independent entrepreneurial activity, including that of the execution of the professions and activities of consulting (accounting and company) with a strong international vocation;
- assume roles of responsibility in institutional organisms (Chamber of Commerce, Associations of category, Local bodies, international organisations).
- Double Degree with: Lobachevsky State University of Nizhni Novgorod, Russia

### https://iama.unisi.it/en

numerus clausus: no

# STUDY PLAN

- strategic management 6 cfu
- international management 6 cfu
- business law 6 cfu
- advanced European Union law 6 cfu
- two courses to be chosen among: international financial accounting - 6 cfu advanced management control and sustainable development - 6 cfu public management - 6 cfu
- one course to be chosen among: microeconomics for business and finance - 6 cfu knowledge management- 6 cfu comparative law - 6 cfu international tax law - 6 cfu entrepreneurship and innovation management - 6 cfu
- others at student's choice 12 cfu
- one course to be chosen among: english for economics & business - 6 cfu foreign languages enhancement - 6 cfu professional training - 6 cfu activities carried out at the Santa Chiara Lab - 6 cfu

### second year

- industrial organizations 9 cfu
- statistics for business decision making 9 cfu
- corporate valuation 9 cfu
- models of capitalism 9 cfu
- final thesis 24 cfu

For further information please contact: didattica.sem@unisi.it

School of Economics and Management www.sem.unisi.en

### International studies curriculum European studies

The Second Cycle Degree Programme in International Studies provides students with interdisciplinary knowledge in the areas of law, economics, political science, sociology, history and languages.

Acquired competencies allow graduates to analyse political, economic and social phenomena on an international scale and to reflect on the complexity of the contemporary world. Graduates are well suited for high-level positions in national and international companies, agencies, organisations and institutions, both public and private.

The Degree Programme offers three specialisations: International and Diplomatic Studies, Development and International Cooperation, European Studies, the latter taught in English.

The Second Cycle Degree Programme prepares students for employment as diplomats, international functionaries, public officials and business managers. It also prepares them for service as officials and managers in non-governmental and non-profit organisations operating in the fields of international relations, human rights, development cooperation and humanitarian aid in critical areas.

### https://scienze-internazionali.unisi.it/en

numerus clausus: no

### STUDY PLAN Curriculum European studies first vear

- european macroeconomics 6 cfu
- european union politics 9 cfu
- environmental economics 6 cfu
- european human rights protection 6 cfu
- foreign language 6 cfu
- comparative politics 9 cfu
- contemporary european history 9 cfu

- english C1 level 4 cfu
- principles of informatics 3 cfu

### second year

- foreign language 6 cfu
- history of international relations 9 cfu
- monetary economics 6 cfu
- international economic law 6 cfu
- others at student's choice 9 cfu
- others 4 cfu
- internship 4 cfu
- final thesis 18 cfu

For further information please contact: didattica.dispi@unisi.it

### Department Political and international sciences www.dispi.unisi.it



www.dispi.unisi.it/en/ department/presentation



## Public and cultural diplomacy

Built on the experiences of various faculty members who were involved and active in cultural diplomacy and scientific projects, the Public and Cultural Diplomacy Master's program is made up of students with diverse backgrounds, from social sciences to the humanities, and aims to improve student's knowledge in the field of new international relations and cooperation. At the center of the program are two themes: the role of intercultural negotiation and the construction of institutions and cultural policies at an international level.

This innovative program uses different perspectives through its course offerings, international partnerships, and organizational training. The majority of the classes are specifically developed for this program and it also considers the new roles that public diplomacy offers, such as international cooperation, planning and cultural diffusion on a global scale, social communication of cultural affairs, experience in conflict resolution, cultural policy planning, international facilitation and mediation, and scientific journalism.

https://public-cultural-diplomacy.unisi.it/en

## STUDY PLAN

### curriculum Public diplomacy first year

- international relations 9 cfu
- international history 9 cfu
- rule of law and human right
- public diplomacy 9 cfu
- global comparative politics 6 cfu
- globalization culture and economics 6 cfu
- one course to be chosen among: antropology of cultural heritage - 6 cfu geography and sustainability - 6 cfu

 one course to be chosen among: culture and institutions in Latin America - 9 cfu

chinese language and cultures - 9 cfu arabic language and cultures - 9 cfu religious diplomacy - 9 cfu

### second year

- new media and globalization 9 cfu
- two courses to be chosen among: sports and culture - 6 cfu public diplomacy and international history - 6 cfu language, society and ideology - 6 cfu cultural diplomacy - 6 cfu global law, politics and religion
- competence in English level C1 or C2 3 cfu
- others at student's choice 12 cfu
- internship 9 cfu
- other useful knowledge to access the labour market- 3 cfu
- final thesis 12 cfu

curriculum Cultural diplomacy first year

- international relations 9 cfu
- globalization culture and economics 6 cfu
- rule of law and human rights 9 cfu
- cultural heritage and cultural relationships 9 cfu
- global comparative politics 6 cfu
- public diplomacy 6 cfu
- one course to be chosen among: antropology of cultural heritage - 6 cfu geography and sustainability - 6 cfu
- one course to be chosen among: cultural and institutions in Latin America - 9 cfu chinese language and cultures - 9 cfu arabic language and cultures - 9 cfu religious diplomacy - 9 cfu

#### second year

- new media and globalization 9 cfu
- cultural diplomacy 6 cfu
- one course to be chosen among: prehistory and intercultural relationships: ancient technologies and environmental resources - 6 cfu

# www.dispoc.it/en/department/welcome



media industry and strategic communication - 6 cfu cultural heritage and archaeology - 6 cfu global law, politics and religion - 6 cfu

- competence in English level C1 or C2 3 cfu
- others at student's choice 12 cfu
- internship 9 cfu
- other knowledge needed to enter the world of work 3 cfu
- final thesis 12 cfu

For further information please contact: didattica.dispoc@unisi.it

Department of reference Social, Political and Cognitive Sciences www.dispoc.unisi.it





# Language and mind. Linguistics and cognitive studies

The Master in Language and Mind is a highly interdisciplinary program aimed at providing a comprehensive understanding of language as a human cognitive capacity, combining theoretical perspectives in Linguistics and Philosophy with their different and many applications in fields such as Computational Linguistics, Psycholinguistics and Text Analysis. All courses are taught in English, in the lively international environment at the Department of Social, Political and Cognitive Science, a leader in multidisciplinary research.

The Master also offers two main specializations through its two curricula "Linguistics and Cognition" and "Philosophy and Cognition", with flexible options to combine teachings from both. In addition, students choosing the curriculum in "Philosophy and Cognition" may apply for a Double Degree program in collaboration with Université Paris 1 Panthéon-Sorbonne.

• Double Degree with: Université Paris 1 - Panthéon-Sorbonne (Francia)

https://language-mind.unisi.it/en

# STUDY PLAN

curriculum Linguistics and cognition first year

- syntactic structures and compositional semantics - 12 cfu
- logic and theory of meaning 12 cfu
- philosophy of mind 12 cfu
- language acquisition 6 cfu
- corpus approaches to discourse analysis 6 cfu
- phonetics and phonology 6 cfu
- linguistic analyses and multilingualism 6 cfu



### second year

- two courses to choose among: morphsyntax and experimental studies on language -6 cfu corpora, language and translation - 6 cfu experimental methods in linguistics - 6 cfu theory of grammar - 6 cfu
- issues in intentional semantics 6 cfuone course to be chosen among:
- psycholinguistic 6 cfu methodology of research in cognitive and social psychology - 6 cfu
- computational linguistics 6 cfu
- activities chosen by the student 12 cfu
- suitability second language level C1 o C2 -3cfu
- job training and guidance 3 cfu
- final test 18 cfu

curriculum Philosophy and cognition first year

- syntactic structures and compositional semantics - 12 cfu
- logic and theory of meaning 12 cfu
- philosophy of mind 12 cfu
- language acquisition 6 cfu
- corpus approaches to discourse analysis 6 cfu
- phonetics and phonology 6 cfu
- linguistic analyses and multilingualism 6 cfu

### second year

two courses to choose among:

morphsyntax and experimental studies on language -6 cfu corpora, language and translation - 6 cfu

www.dispoc.unisi.it/en/ department/welcome



experimental methods in linguistics - 6 cfu theory of grammar - 6 cfu issues in intentional semantics - 6 cfu

- one course to choose among: psycholinguistic - 6 cfu methodology of research in cognitive and social psychology - 6 cfu
- computational linguistics 6 cfu
- activities chosen by the student 12 cfu
- suitability second language level C1 o C2 3cfu
- job training and guidance 3 cfu
- final test 18 cfu

For further information please contact: didattica.dispoc@unisi.it

Department Social, Political and Cognitive Sciences www.dispoc.unisi.it







# Applied mathematics

The master program aims at providing highlevel competences for the formalization and the consequent mathematical analysis of problems arising from applied sciences and technologies, with a special focus on the analysis of big data systems and complex systems. The program provides courses which complete the basic mathematical competences, covering all the main areas of Mathematics. Then, the student has a choice of courses focused in areas where the support of advanced mathematical methods is fundamental for recent scientific researches and developing technologies.

The Master's graduate in Applied Mathematics can find jobs in public institutions, public and private companies and research centers, which make use of advanced mathematical methods for the modeling and the analysis of data systems and networks. More specifically, the areas which are more suitable to need the competences of mathematical specialists are those connected with financial data analysis, control and optimization of biological data systems, analysis and control of networks and information systems, image processing and cryptography, modeling of general patterns for artificial intelligence and man-machine integrated systems.

### https://applied-mathematics.unisi.it/en numerus clausus: no

# STUDY PLAN

- mathematical logic 6 cfu
- fundations of mathematics 6 cfu
- advanced geometry 6 cfu
- advanced analysis 6 cfu
- advanced algebra 6 cfu
- numerical analysis 6 cfu
- optimization 6 cfu
- one course to be chosen among:

mathematical physics - 6 cfu mathematical statistics - 6 cfu

- competence in English level B2 3 cfu
- others at student's choice 6 cfu courses can be chosen from the training offer of the University consistent with the course educational objectives

### second year

- three courses to be chosen among (24 cfu): araph theory - 6 cfu discrete mathematics - 6 cfu information theory - 6 cfu formal systems - 6 cfu educational mathematics - 6 cfu foundations and languages for bioinformatics - two choosable modules, each of 6 cfu artificial intelligence and machine learning - two choosable modules, each of 6 cfu data and financial analysis - two choosable modules, each of 6 cfu differential equations and complex systems - two choosable modules. each of 6 cfu big data - 6 cfu game theory - 6 cfu fuzzy and real time modeling - 6 cfu multilinear geometry - 6 cfu
- others at student's choice 12 cfu
- final thesis 27 cfu

For further information please contact: l2\_mat@diism.unisi.it

# Department Information engineering and mathematics

### www.diism.unisi.it

# www.diism.unisi.it/en/ department/presentation

# Artificial intelligence and automation engineering

curricula: Intelligent systems, Robotics and automation

The Master in Artificial Intelligence and Automation Engineering gives students strong scientific and technological background on complex engineering problems with emphasis on advanced topics in Artificial Intelligence, Machine Learning, Robotics, and Automation Engineering. Students acquire the appropriate knowledge and expertise for the design of novel software and hardware architectures and are early solicited to interact with companies working in the field to gain real-world experience on currently hot topics. The Master offers plenty of job opportunity in big companies as well as in startup, public institutions, and research centers.

Specializations: Intelligent Systems; Robotics and automation

The curriculum in Intelligent Systems focuses on fundamental topics in artificial intelligence with emphasis on machine learning and man-machine interactions. Special emphasis is given on natural language processing and related technologies for the development of conversational agents, as well as on computer vision and related applications. Students are exposed to foundations in bioinformatics and acquire basic technologies for the appropriate management of big data. Because of the engineering background, special emphasis is given on the architectures for parallel computing and on methods for the design of complex systems and distributed architectures.

The curriculum in Robotics and Automation focuses on fundamental topics in industrial automation and robotics. Solid foundations are given on complex systems, on the techniques for the analysis and the design discrete event systems, and on non-linear multivariable control. Because of the emphasis on the engineering background, special emphasis is given on industrial applications and robotics. These topics, which are naturally enriched by the intersections with artificial intelligence, allow students to become familiar with advanced interfaces for robotic interactions and haptic interfaces.

# https://artificial-intelligenceautomation.unisi.it/en

numerus clausus: no

# 😹 STUDY PLAN

curriculum Information systems <mark>first year</mark>

- automata and queuing systems 6 cfu
- advanced digital image processing 9 cfu
- high performance computer architecture 9 cfu
- machine learning 6 cfu
- big data 6 cfu
- artificial intelligence 9 cfu
- models and languages for bioinformatics 6 cfu
- network optimization 6 cfu
- competence in English level B2 3 cfu

### second year

- design of applications, services and systems 9 cfu
- 1 to 4 courses to be chosen among: bioinformatics - 6 cfu language processing technologies - 6 cfu human-centered robotics - 6 cfu multivariable and non-linear control - 6 cfu data analysis - 6 cfu decision analysis - 6 cfu
- internship 9 cfu
- final thesis 21 cfu

curriculum Robotics and automation first year

- discrete event systems 9 cfu
- complex dynamic systems 6 cfu
- human-centered robotics 6 cfu
- machine learning 6 cfu
- artificial intelligence 9 cfu
- mathematical methods for engineering 6 cfu
- network optimization 6 cfu

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- sensors and microsystems 6 cfu
- system identification and data analysis 9 cfu

### second year

- multivariable, non-linear and robust control 9 cfu
- sensors and microsystems 6 cfu
- decision analysis 6 cfu
- up to two courses to be chosen among (12 cfu):

design of applications and services - 6 cfu high performance computer architecture - 9 cfu bioinformatics - 6 cfu language processing technologies - 6 cfu neural networks - 6 cfu bia data - 6 cfu virtual instrumentation and digital embedded electronics - 6 cfu digital modelling, design and manufacturing - 6 cfu

- internship 9 cfu
- final thesis 18 cfu

For further information please contact:

12 cae@diism.unisi.it

### Department Information engineering and mathematics

www.diism.unisi.it

# www.diism.unisi.it/en/ laboratories

Electronics and communications engineering curricula: Telecommunications for the Digital Society; Electronics for Smart Industry

The MSc in Electronics Communications Engineering aims to form a graduate with advanced knowledge on current telecommunications and electronic systems and with the latest skills for their design, development and maintenance. The program provides studies in key technical areas such as digital communication techniques, information theory, electronic design and high-frequency techniques. Besides a solid math science/engineering education, the student can improve its skills tailoring the course to his requirements by choosing among a number of option modules in application fields such as security, safety, energy and environment.

The Master's graduate in Electronics and Communications Engineering can find jobs within industries, public companies, government agencies, financial institutions and research centres, whose R&D divisions carry out activities concerning design, production and management of systems for information processing and transmission, data networking, wired and wireless transmission, design, development and management of complex electronic systems and subsystems.

### https://electronics-communications. unisi.it/en numerus clausus: no

### STUDY PLAN

curriculum Telecommunications for the Digital Society first vear

- digital communication 9 cfu
- statistical signal processing 6 cfu
- networking 6 cfu
- analog circuit design 6 cfu

#### www.unisi.it

- mathematical methods for engineering 6 cfu
- 1 (path B) to 2 (path A) courses to be chosen among:

microwave engineering - 9 cfu modern communication technologies for 5G and beyond - 9 cfu

• 1 (path A) to 3 (path B) courses to be chosen among:

mobile communications and IoT - 6 cfu cybersecurity- 6 cfu computational electromagnetics - 6 cfu industrial reliability and safety engineering - 6 cfu

sensors and microsystems - 6 cfu virtual instrumentation and digital embedded electronics - 6 cfu

### second year

- antennas and propagation 9 cfu
- information theory 6 cfu
- (path B) advanced digital image processing 9 cfu
- 1 (path A) to 3 (path B) courses to be chosen among:

design of applications and services - 6 cfu machine learning - 6 cfu electric system and green power devices - 6 cfu

RFID technologies - 6 cfu mobile communications and IoT - 6 cfu sensors and microsystems - 6 cfu cybersecurity- 6 cfu

- internship 9 cfu
- final thesis 21 cfu

# curriculum Electronics for Smart Industry first year

- digital communication 9 cfu
- statistical signal processing 6 cfu
- electric system and green power devices 6 cfu
- mathematical methods for engineering 6 cfu
- industrial reliability and safety engineering 6 cfu
- digital embedded electronics for smart industry - 6 cfu
- 1 (path A) course to be chosen among:

microwave engineering - 9 cfu modern communication technologies for 5G and beyond - 9 cfu

• 1 (path A) to 2 (path B) courses to be chosen among:

networking - 6 cfu analog circuit design - 6 cfu computational electromagnetics - 6 cfu mobile communications and IoT - 6 cfu cybersecurity- 6 cfu

• (path B) sensors and microsystems - 6 cfu

### second year

- antennas and propagation 9 cfu
- information theory 6 cfu
- (path A) sensors and microsystems 6 cfu
- (path B) advanced digital image processing - 9 cfu
- 1 (path B) to 2 (path A) courses to be chosen among:

advanced computer architectures - 6 cfu digital modelling, design and manufacturing - 6 cfu RFID technologies - 6 cfu

- internship 9 cfu
- final thesis 21 cfu

For further information please contact: 12 ece@diism.unisi.it

Department Information engineering and mathematics

www.diism.unisi.it



### Engineering management

The MSc in Engineering Management provides high-level competences for mathematical modeling, optimization, decision making and management of systems and organizations. The study programme is focused on managerial economics, data and decision analysis, marketing, game theory, logistics and production planning and project management.

Graduates in Engineering Management at the Department of Information Engineering and Mathematics are interdisciplinary managers with advanced problem solving skills and a holistic view on modern companies in today's economic and social context, thus able to develop innovative and sustainable solutions for complex organizations.

# https://engineering-management. unisi.it/en

numerus clausus: no

# STUDY PLAN

### first year

- project and human resources management
   6 cfu
- managerial economics 6 cfu
- complex dynamic systems 6 cfu
- automata and queueing system 6 cfu
- production and supply chain management (logistics) -6 cfu
- production and supply chain management (production planning) -6 cfu
- business intelligence 6 cfu
- decision analysis 6 cfu
- system identification and decision analysis 9 cfu
- competence in English level B2 3 cfu

### second year

• models for financial applications - 6 cfu

- marketing and innovation management 9 cfu
- courses to be chosen among (18 cfu) healthcare technology management systems - 6 cfu programming for data science - 6 cfu bia data - 6 cfu machine learning - 6 cfu business strategy - 6 cfu manufacturing strategies and operations - 6 cfu electric system and energy market - 6 cfu technologies for environmental resource management - 6 cfu digital modelling, design and manufacturing - 6 cfu industrial reliability and safety engineering - 6 cfu game theory - 6 cfu human centered robotics - 6 cfu network optimization - 6 cfu
- internship 9 cfu
- final thesis 18 cfu

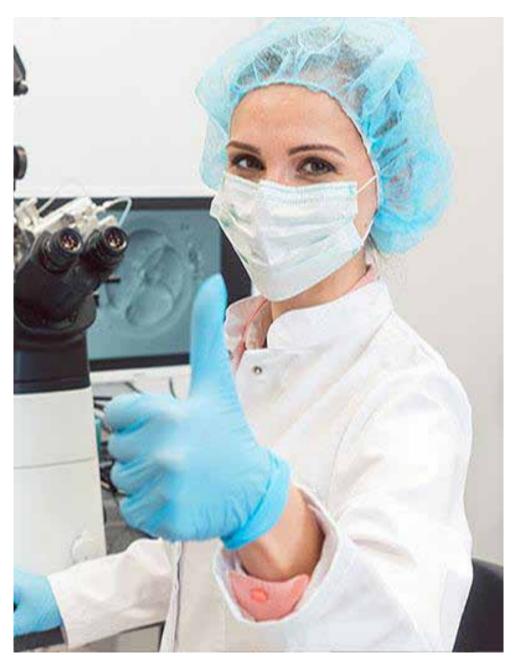
For further information please contact:

l2\_gest@diism.unisi.it

Department Information engineering and mathematics www.diism.unisi.it

www.diism.unisi.it/en/aree\_ric\_ en

www.diism.unisi.it/en/ teaching/recruitment





### Biotechnologies of Human Reproduction

The Course aims to prepare graduates with good theoretical and practical knowledge on reproductive biology and biotechnology. The graduates have the skills to apply the most upto-date techniques to handle, in vitro fertilize and growth gametes and embryos, in addition to the most recent procedure for cryopreservation, genetic profiling, physiological and functional analyses. Ethic and law in assisted reproduction complete graduate's preparation. At the end of the biennium, graduates will be competent to operate in laboratories of assisted reproduction and biobanking for reproductive cells and tissues.

The course is open access, restricted by possessing specific curriculum requirements.

### https://biotechnologies-humrep.unisi. it/en

numerus clausus: no

# STUDY PLAN

### first year

- anatomy and histology of reproductive system
   12 cfu
- physiology of reproduction 6 cfu
- biology of human fertility 12 cfu
- pathology of reproduction 6 cfu
- assisted reproductive techniques 12 cfu
- embryo implantation and development 6 cfu
- public health and human fertility 6 cfu

### second year

- management of infertile couple 16 cfu
- ethic and law in a.r.t.- legislation 6 cfu
- pharmacology 6 cfu
- reproductive toxicology and Animal models
   5 cfu
- others at student's choice 8 cfu
- competence in English C1 level 3 cfu
- internship 1 cfu
- final thesis 15 cfu

For further information please contact: sanitarie.biomediche@unisi.it

# Department Molecular and developmental medicine www.dmms.unisi.it



https://biotechnologieshumrep.unisi.it/en/ course/objectivesand-professional-roles

# Genetic counsellors

The Master Degree in Genetic Counsellors is the first degree program in Italy that trains the professional figure of the genetic counsellor through the acquisition of the principles and practices of clinical, medical and laboratory genetics. Genetic counsellors are non-medical health figures that work closely with medical geneticists in both public and private medical genetics services. They support the medical geneticist in the main areas of genetic counseling and independently conduct genetic counseling whenever a clinical evaluation/diagnosis of the patient is not required. Among the various areas of activity are the prenatal, pre-conceptional and infertility settings, and the cancer genetics setting. The course will be divided into lectures and practical activities.

### Why choose this course?

The world of Medical Genetics is constantly evolving leading to a growing increase in the request for genetic counseling. Consequently, a professional figure working alongside the clinical geneticist is required. The Genetic Counsellor is not only able to manage the technical aspects of a genetic counseling, but also to support the individual and the family in the path of genetic counseling, becoming an intermediary between the geneticist and the patient. It is therefore essential to undertake specialized and professional training courses on this topic.

One of the main objective of our university is to propose to our students the best possible international training system, offering a wide and ever more advanced teaching offer that makes the student competitive for the national and international work world. This is the challenge.

## https://genetic-counsellors.unisi.it/en

numerus clausus: no

# STUDY PLAN

- human genetics 10 cfu
- formal genetics, statistics, probability and risk 10 cfu
- ethical, legal and social implications in genetics 6 cfu
- laboratory genetics and OMICs approaches
   8 cfu
- clinical genetics approaches and personalized medicine - 13 cfu
- counselling in fetal disorders and preimplantation genetic diagnosis - 6 cfu
- others at student's choice 4 cfu
- internship 1 cfu

### second year

- psychological Issues in genetics 12 cfu
- gene therapy 10 cfu
- medical genetics and clinical trials 6 cfu
- psycological issues in counselling 6 cfu
- counselling skills 12 cfu
- others at student's choice 4 cfu
- final thesis 12 cfu

For further information please contact: sanitarie.biomediche@unisi.it

Department Medical biotechnologies www.dbm.unisi.it





## Medical biotechnologies

Aim of the course is to prepare graduates with good biomedical culture, with in-depth knowledge of biotechnology, acquired and consolidated on an important practical experience in laboratory. Graduates are able to design and organize effectively research plans in autonomy, in the field of biotechnology applied to medicine; they are able to manage and coordinate programs of development in biotechnology applied to human medicine and aimed at the protection, promotion and recovery of health. At the end of the biennium, graduates in Medical Biotechnology will have acquired the knowledge and technical skills to integrate professionally in the areas identified in the specific Study Plan of the Course.

Course in English, admission with programmed number of access (potential 45 seats, including 10 reserved for non EU students)

• Double degree with: Universidad de Sevilla (Spain)

#### https://medical-biotechnologies.unisi. it/en

numerus clausus: no

## STUDY PLAN

#### first year

- biotechnologies for drug discovery 11 cfu
- biotechnologies in clinical medicine 11 cfu
- clinical microbiology and infectious diseases -11 cfu
- information engeneering for biotechnology 7 cfu
- next generation genetics and genomics 11 cfu
- vaccines and vaccine research 6 cfu

#### second year

- experimental and clinical oncology i 18 cfu
- experimental and clinical oncology ii 15 cfu
- chosen by the student 8 cfu
- internships and tutoring 1 cfu

- language skills 1 cfu
- final thesis 20 cfu

For further information please contact: sanitarie.biomediche@unisi.it

## Department Medical biotechnologies www.dbm.unisi.it



https://medicalbiotechnologies.unisi.it/ en/opportunitiesand-experiences





## SINGLE CYCLE DEGREE COURSES

# Dentistry and dental prosthodontics

The main goal of the new Undergraduate Program in Dentistry (in English language) is to graduate Doctors capable of competence, clinical expertise and ethics in providing oral care to patients . The students will take courses on basic sciences, such as oral physiology and pathology, medical topics related to dentistry, and all dental topics (e.g. restorative dentistry, endodontics, periodontology, oral surgery, implantology, prosthodontics, orthodontics, gnathology). Each topic will be addressed in lectures and practicals, in order to increase the theoretical knowledge and develop the professional skills of the students.

The undergraduate program is based on the recommendation of ADEE (Association of Dental European Education) and of the Italian Minister of Education. In their last year, all the students must work on patients daily, using also the innovative means of digital dentistry and new dental materials.

#### https://dentistry.unisi.it/en

numerus clausus: yes (EU rules)

## STUDY PLAN

#### first year

- histology and anatomy 16 cfu
- quantitative methods 11 cfu
- scientific methods and behavioral sciences
   9 cfu
- chemistry 7 cfu
- applied biology 7 cfu
- scientific english 4 cfu
- others at student's choice 6 cfu

#### second year

physiology - 9 cfu

- biochemistry and biology 9 cfu
- diagnostic imaging and radiotherapy 6 cfu
- basics of dentistry 18 cfu
- general pathology and oncology 10 cfu
- pathologic anatomy 6 cfu
- others at student's choice 2 cfu

#### third year

- medical sciences I 16 cfu
- microbiology and hygiene 13 cfu
- oral pathology and dermatology 11 cfu
- dental materials and prosthetic digital technologies - 5 cfu
- dental materials and prosthetic and laboratory technologies 9 cfu
- pharmacology 6 cfu

### fourth year

- medical sciences II 12 cfu
- gnathology 4 cfu
- neurology and psychiatry 5 cfu
- oral and dental sciences 30 cfu
- oral surgery 5 cfu
- legal medicine 4 cfu

#### fifth year

- dental prosthodontics 6 cfu
- implantology 12 cfu
- orthodontics 9 cfu
- pediatric dentistry 6 cfu
- periodontology 6 cfu
- restorative dentistry 12 cfu
- maxillo-facial pathology and therapy 9 cfu

#### sixth year

- integrated oral and dental therapy I 24 cfu
- integrated oral and dental therapy II 26 cfu
- final thesis 10 cfu

For further information please contact: medicina@unisi.it

Department Medical biotechnologies <mark>www.dbm.unisi.it</mark>

## Biology curriculum: Biodiversity and environmental health

The Master's Degree course in Biology provides a highly specialized training course for the access to advanced levels of training (PhD) and to undertake scientific research in universities or in public or private research laboratories, project activities in biotechnology, pharmaceutical and agro/food companies and public and private organizations, and job opportunities in the fields of environmental impact, biodiversity and health.

Biodiversity and Environmental Health is one of the two educational paths of the MSc program in Biology of the University of Siena.

The course aims to provide insights into the field of biodiversity and the ways of its interlinking with planetary health. Themes in the areas of microbial, fungal, plant and animal diversity will be covered, either by lectures and laboratory based activities. Modules focusing on conservation biology and resource management will be addressed to train students on environmental sustainability, by defining the role of living organisms within ecosystems and applying monitoring and control techniques in order to preserve their diversity. Critical issues concerning the contribution of biodiversity to the development of pharmaceuticals and the quality and safety control of food sources will be also considered.

Altogether, the course is designed to prepare a new generation of experts able to research and apply integrated approaches to biodiversity and planet health.

Curricula: Molecular and Cellular Biology (in Italian), Biodiversity and Environmental Health (in English)

#### Objectives and professional roles

The course prepares for the biologist profession and others assimilated. Some examples are: researcher at state and private universities and other public and private research organizations; responsible in pharmaceutical, biotechnological and agro-food industries and in public and private laboratories; responsible in public and private bodies (Municipalities, Regions, Museums, Parks and Protected Areas). In addition, it enables the access to courses and/or competitions for the teaching of science disciplines in public and private primary and higher schools.

#### https://biologia.unisi.it/en

numerus clausus: no

## STUDY PLAN

Realth curriculum Biodiversity and environmental health

#### first year

- evolution of biodiversity of terrestrial plants 6 cfu
- biodiversity of fungi 6 cfu
- biodiversity of terrestrial animals 6 cfu
- microbial biodiversity 6 cfu
- conservation biology 6 cfu
- biodiversity and pharmaceuticals 13 cfu
- two courses to be chosen among: plant nutritional physiology - 6 cfu monitoring biodiversity - 6 cfu proteome science - 6 cfu quality control of food - 6 cfu quality control of animal source food - 6 cfu food safety and human health - 6 cfu data analysis - 6 cfu plant tissue culture - 6 cfu
- competence in English 3 cfu

#### second year

- molecular applied zoology 6 cfu
- ecotoxicology and environmental protection
   6 cfu
- biodiversity and environmental quality 6 cfu
- others at student's choice 12 cfu
- internship 6 cfu
- final thesis 26 cfu

For further information please contact: didattica.dsv@unisi.it

Department Life sciences www.dsv.unisi.it



## Chemistry

The Chemistry Masters is a high level degree course with leading professors from around the world. It provides the unique educational opportunity in an international student environment. The core and optional courses present in the program allow a range of learning and training opportunities that allow for a wide range of employment and research opportunities, born from close ties with local and international industrial partners.

Objectives and professional roles Graduates in Chemistry-Chemistry will deal with the design, synthesis and characterization of products and materials that meet the criteria of efficiency and environmental sustainability dictated by the current social feeling and by the strict European regulations that came into force in 2007; the use of the most modern technologies for the structural determination of new molecules and their interactions with macro-biomolecules. They will be familiar with the use of spectroscopic and computational techniques to solve structural and dynamic problems, or to correlate the molecular microscopic properties with the macroscopic properties of the substances. The employment sectors are mainly:

- Free profession, upon registration in the professional register.
- Employment in Institutes, Laboratories and Research Centers, Public or Private Bodies, Central or Local Public Administration, Chemical Industries, Pharmaceutical, Cosmetics, Dyes, New materials, food products etc. (Scientific research, applications, production, quality control).

#### https://chemistry.unisi.it/en numerus clausus: no

## 

first year

advanced physical chemistry (I e II mod.) - 12 cfu

- advanced inorganic chemistry (I e II mod.) 12 cfu
- advanced organic chemistry (I e II mod.) 12 cfu
- advanced analytical chemistry 6 cfu
- advanced biological chemistry 6 cfu
- two courses (12 cfu) to be chosen among those listed in group 1 and group 2:

group 1 (chemistry for life): retrosyntesis - 6 cfu protein crystallography - 6 cfu surface chemistry and nanomaterials - 6 cfu elements of computational organic spectroscopy - 6 cfu group 2 (chemistry for sustainable development) nutraceutical and food chemistry - 6 cfu industrial biotechnology - 6 cfu environmental spectroscopy - 6 cfu

#### second year

- activities to be chosen by the student 12 cfu
- one course to be chosen among those listed in group 1 and group 2:

group 1 (chemistry for life): NMR applications for food chemistry - 6 cfu informatics for chemistry and biology - 6 cfu group 2 (chemistry for sustainable deve-

lopment): sustainable and efficient energy - 6 cfu green chemistry and catalysis - 6 cfu remediation of contaminated sites - 6 cfu

- health and safety safeguard in the working environment 1 cfu
- internship in a company/in a research lab 11 cfu
- experimental project for final dissertation 30 cfu

For further information please contact: didattica.dbcf@unisi.it

Department Biotechnology, chemistry and pharmacy www.dbcf.unisi.it

## Sustainable Industrial Pharmaceutical Biotechnology

The new Second Cycle Master's Degree in Sustainable Industrial Pharmaceutical Biotechnology (SIPhaB) is a unique novel educational program conjugating bio-chemical with management and sustainable development knowledge.

The focus is on the industrial biotech-pharma sector, where Italy ranks first in Europe for export and production and first in the world for innovative contracts. In order to keep the competitive advantage, a paradigmatic change is necessary in education, where crucial elements must be included on socio-environmentaleconomic sustainability as well as on the deep digital transformation of Health and Industry 4.0. SIPhaB has the ambition to educate a novel polyvalent, multi-competent, cross-cutting professional playing responsibility role for the biotech-pharma sector.

The student of SIPhaB will therefore gain highly multisectorial and multidisciplinary knowledge on an solid bio-molecular advanced scientific basis over the most innovative and sustainable green bio-industrial scenario.

### https://sustainable-biotechnology. unisi.it/en

numerus clausus: no

## STUDY PLAN

#### first year

- advanced analytical chemistry 6 cfu
- advanced chemical biology 6 cfu
- big data issues in computational biological chemistry - 6 cfu
- big data issues in computational chemistry
   6 cfu
- bioconjugate and green chemistry 6 cfu
- health and safety in the working environment
- international management 6 cfu
- international regulatory affairs 6 cfu
- life cycle thinking 6 cfu

- management control and sustainable development - 6 cfu
- other training activities 3 cfu
- vaccines in the 21st century 6 cfu

#### second year

- experimental project for final dissertation 30 cfu
- internship 10 cfu
- seminars 6 cfu
- student's choice 6 cfu
- student's choice 6 cfu

For further information please contact: didattica.dbcf@unisi.it

Department Biotechnology, chemistry and pharmacy www.dbcf.unisi.it/en





## POSTGRADUATE COURSES AND OTHER PROGRAMMES

The University of Siena runs a variety of postgraduate schools and doctoral research schools.

The University also organizes vocational and advanced master's programmes, training, advanced training and refresher courses and summer schools, with a choice of two starting dates per year.

Information on the selection procedure is available at the following address:

Training and Postgraduate Education Office - post-laurea@unisi.it

## DOCTORAL PROGRAMMES

The University of Siena has set up Doctoral Programmes for young people with particular expertise in the field of research who wish to obtain the qualification of PhD. The Doctoral Programmes offer a wide variety of programmes on specific scientific topics. Admission to the Doctoral Programmes is subject to a selection process, which is open to those in possession of an Italian second cycle degree (or degree awarded under the previous Italian system) or an equivalent gualification awarded by a foreign University. Each year at least half of the number of doctoral students admissible to each Doctoral Programme will receive a scholarship. These are awarded according to a list of merit drawn up following the admission examination and the exact number of grants is redefined on an annual basis.

• Courses begin on November 1st of each year, according to the proposals of the individual Academic Boards and the decisions of the Academic Senate.

• Competition announcements for admission to the Doctoral Schools are issued from April/May.

• The selection procedures will be completed by July 30th for the Doctoral Programmes.

#### GUIDELINES TO THE ONLINE APPLICATION PROCEDURE FOR DOCTORAL RESEARCH PROGRAMMES

The online procedure comprises two phases: 1. Registration of candidates' personal information,

2. Application for admission exam.

DOCTORAL PROGRAMMES XXXVI CYCLE A.A. 2020/2021

- Learning and Innovation in Social and Working Contexts (Eng)
- Biochemistry and Molecular Biology BiBiM 2.0 (Eng)
- Medical Biotechnologies (Eng)
- Chemical and Pharmaceutical Sciences (Eng)
- Economics (Eng)
- Philology and Criticism
- Experimental Physics (Eng)
- Genetics, Oncology and Clinical Medicine (Eng)
- Information Engineering and Science IES
- Molecular Medicine (Eng)
- Life Sciences (Eng)
- Environmental, Geological and Polar Sciences and Technologies (Eng / Ita)

INTER-UNIVERSITY CONSORTIUM JOINT DOCTORAL PROGRAMMES

- History studies
- Neuroscience
- History of visual and performing arts
- Informatics
- Antiquity and archaeology
- Earth sciences
- Business econimics and management
- Smart Computing
- Smart Industry
- Historical and educational linguistics, italianistic studies.
- Legal Sciences

Info at: Ufficio per il Dottorato di Ricerca ufficiodottorato@unisi.it

## POSTGRADUATE SCHOOLS

The Postgraduate Schools aim to provide graduates with the knowledge and experience required to carry out specific professional activities. Postgraduate schools train graduates for professions involving particularly complex knowledge and technologies, which require a division of skills into distinct areas.

# HEALTHCARE SPECIALIZATION

- Anatomical pathology
- Anaesthesiology, intensive care and pain therapy
- General surgery
- Maxillofacial surgery
- Pediatric surgery
- Reconstructive and aesthetic surgery
- Vascular surgery
- Dermatology and venerology
- Endocrinology and metabolic disease
- Geriatrics
- Medical genetics
- Gynecology and midwifery
- Hygiene and preventive helathcare
- Cardiovascular disease
- Emergency medicine
- Internal medicine
- Neurology
- Oftalmology
- Medical oncology
- Orthopedics and traumatology
- Otorhinolaryngology

https://en.unisi.it/ teaching/ postgradute-and-otherprogrammes

# SPECIALIZATION SCHOOLS WITH ACCESS TO NON-MEDICINE GRADUATES

- Clinical pathology and biochermistry
- Food science
- Medical genetics
- Microbiology and virology

## OTHER SPECIALIZATION SCHOOLS

- Historical and artistic assets
- Legal jobs

Info at: Scuole di specializzazione specializzazioni@unisi.it

# UNIVERSITY POSTGRADUATE

These programmes are lifelong and continuing education courses that last 10-16 months and are accessible to graduates with a first cycle degree (for the first level) or second cycle degree (second level).

A minimum of 60 credits must be obtained to achieve the qualification.

Vocational programmes may also be run in collaboration or under agreements with public or private external bodies.

Info at: Ufficio Master e corsi master-corsi@unisi.it

#### FIRST LEVEL VOCATIONAL COURSES

- Clinical Management of the Periodontal Patient
- Codice Rosa: a new model of intervention in taking in charge of victims of violence
- Conflict management and humanitarian action (Master Executive) (Eng)
- Development and internationalization of small and medium-sized firms (Master executive)
- Executive master in Physiotherapy applied to sport and artistic activities (Eng / Ita)
- Foundation in Phytotherapy
- Geomatics (GEOM)
- History, Design and Marketing of Jewel (Eng)



- Labour Law: industrial relations, human resources and labour market
- Macroscopic, histological and molecular diagnostic techniques applied to the pathological anatomy
- Management and Communication for Luxury Chemical industries (CHEMALUX)
- Management for the healthcare professions (Eng / Ita)
- Master for the functions of coordination in the sanitary professions
- Master in advanced genetic counsellors (Eng)
- Master in corporate communication. Languages, tools, technologies
- Master: nursing in emergency and critical care
- Medical genetics (Eng)
- Nursing, obstetrics and other health professions in legal and forensic areas
- Operating room nurse in the circulating and scrub roles
- Prevention and management of oncology patient's nutritional dietary issues
- Water resources management: Sustainability, Innovation and Communication (bestwater)

#### SECOND LEVEL VOCATIONAL COURSES

- Advanced clinical orthognatodons (Eng)
- Advanced Therapies and Techniques in Skeletal Muscle Disorders
- Eesthetic medicine
- Basic and advanced echocardiography and imaging in Sport's Cardiology
- Bioinformatics and Data Science
- Cosmetic Science and Technology
- Dermosurgery
- Drug Design and Synthesis (Eng / Ita)
- Drug development and clinical application (Eng)
- Endodontics and restorative dentistry
- Engineering Geology
- Environmental Geotechnologies
- Geomatics
- Geotechnologies for archaeology (gtarc)
- Health services management (Eng / Ita)
- Implantology and implant prosthesis

- Industrial pharmaceutical technology
- Lean health care management (master executive)
- Let's go- new skills for non-profit sector (executive master)
- Advanced endodontics (master executive) (Eng)
- Advanced in prosthodontic sciences (master executive) (Eng)
- Medical biotechnology and biology of human reproduction
- Oral pathology and surgery
- Clinical orthodontics with damon technique: from the dentofaccial ortopedia to self-ligating (Eng / Ita)
- Clinical orthodontics with straight-wire mirabella technique (swm)
- Periodontology (Eng / Ita)
- Phytotherapy
- Prosthodontic sciences (master executive) (Eng)
- Prosthodontics and new technologies (master executive) (Eng)
- Prosthodontics, esthetics and digital dentistry (master executive) (Eng)
- Vaccinology and Drug Development (Master Executive (Eng)



# STUDYING AND TRAINING ABROAD

Through its mobility programmes, the University of Siena gives you the opportunity to enrich your learning experience with a period of study and/or training abroad.

## Study in Europe with Erasmus+

Among the first to join the Erasmus Programme, the University of Siena currently partners with some 400 Universities throughout Europe. Through Erasmus+ for Studies you can attend courses abroad, sit exams and conduct research for your degree thesis for a 3-12 month period; you can take part in the programme more than once during your academic studies. Join the Erasmus Plus for Traineeship programme, instead, to complete 2-12 month traineeships or internships in European companies or institutions.

You may also start the traineeship after your degree thesis; this provides you with a concrete opportunity to place yourself on the job market. The Erasmus Programme also provides study opportunities outside of Europe through International Credit Mobility (ICM).

## Other international programmes

Every year there are calls for grants to complete periods of study or research in European or International universities.

The calls for application are published each year in autumn. The application requirements depend on your destination, as indicated in the individual calls for application.

If your grade point average after the first year of your first cycle degree course is at least 27/30, you can apply for a summer study grant to attend an English language course at King's College Cambridge (UK), in accordance with the stipulated agreement.

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## Double Degree Programmes

Students can apply for a Double Degree programme by taking part in the internal selection procedure. The programme enables students to complete a period of study and sit exams at a partner university; students are awarded a degree from both the University of Siena and the partner institution.

To apply for International Mobility grants, students must wait for the publication of the Calls for Application (late autumn) or for the Erasmus for Traineeship call for applications (throughout the year).

## LEARNING SUPPORT STRUCTURES AND STUDENTS' SERVICES

## Libraries

The University of Siena has five sector based libraries in the following areas: humanities, economics, law-politics, science-technology,

## https://en.unisi.it/structures/ libraries

and medicine-pharmacy-biology. Located in the different teaching complexes, together they make up the Siena University Library System (Sistema Bibliotecario di Ateneo, SBA). To consult books or documents in the library, use the unified One Search platform; it enables you to search the University catalogue online 24 hours a day, even from external workstations.

## CLA - University language center

To learn foreign languages you can take advantage of the CLA educational services. The following languages are taught at various levels: English, French, Spanish, German, Portuguese, Russian and Chinese (Arezzo only). The Language Centre delivers the level B1, B2 and C1 English proficiency exams required for University degree courses and the related preparation courses in the classroom or in blended courses, which integrate face-to-face lessons with online learning assisted by a tutor. To facilitate autonomous learning, CLA provides self-access language laboratories equipped with, audio video and computer workstations and in which you can find support materials for courses and exam preparation.

CLA is an official exam centre for University of Cambridge international certificates of proficiency in English (PET, FCE, CAE, CPE).

www.cla.unisi.it/en

# 2020/2021 academic year teaching activities

The University of Siena has made every effort to ensure that all students can follow the teaching activities in complete safety, attending classes in-presence. All the tools and measures to contain the spread of the infection will be guaranteed; nonetheless an essential part lies in the responsible behavior of each member of the academic community.

In the first semester of the academic year 2020-2021 the classes will also be delivered in synchronous or asynchronous teledidactics (i.e. recorded and made available for use on the digital platforms of the University) according to the choice of individual teachers.

On the new platform students will be able to access all the information on how to attend the distance learning lessons and get other information about the courses they intend to follow, know the methods and technologies chosen by the teacher.

Lecturers choose the course platform best suited to their teaching method from among those available to the University (or others). Your course lecturers may therefore choose different platforms: be ready to work in different environments.

If you wish to know how to follow classes remotely and obtain further information about the courses that interest you, the method of delivery and the technology your lecturer employs, take a view to the student page: https://sites.google.com/unisi.it/unisi-didattica-a-distanza/english-version/student

## University e-learning platform, Moodle portal

The e-learning platform hosts e-learning courses and certain modules of traditional courses. The aim is to create an environment that is in line with the educational aims of the course and stimulating for the student, who is called upon to interact with the contents of the virtual classroom. The interface may be accessed from any device (pc, tablet, smartphone).

The following will be available for each course module: the syllabus, bibliographical references, teaching materials, recordings of lectures, tools for collaboration (forums, chats) and for evaluation/self-evaluation (questionnaires, feedback, etc.).

elearning.unisi.it/moodle/

## Santa Chiara Lab

Santa Chiara Lab is part of a University of Siena strategic project. It is an area for workshops, exhibitions and dialogue which aims to provide transferable soft and digital skills so as to enhance the employability of its students and graduates and the professional profile of its teaching staff and technical-administrative personnel.

http://santachiaralab.unisi.it/ santachiaralab@unisi.it





## PROSPECTIVE AND ENROLLED INTERNATIONAL STUDENTS

Dedicated to international students, the International Place is part of the URP - Information Office and is located in the Main University Building (URP, Banchi di Sotto 55, Siena). It gathers under one roof the various activities and services offered to international students: those enrolled on or intending to enroll on one or more subjects, a degree course or a graduate at the University of Siena.

The International Place supports international users all the way path from initial access to the local and university environment to their full integration - internationalplace@unisi.it.

## Enrollment overview

Applying to the University of Siena for an evaluation of candidate's qualifications is easy. Here are the steps to follow. You can apply via our online application system - https://apply. unisi.it/ - for up to two first or second level degree courses (Bachelor Degree and Masters' programmes), and the evaluation will be communicated within approximately one month, after the closing date of the related intake. The application fee is 30 euros per course. After the registration, for further entries in your online application you just need to sign in with your personal access code. Please note that you can work on your application throughout the intake period for applications.

Normally the period for application is open from early November to late April, with possible variations depending on the different Programmes; the final calendar will be available in the above mentioned application platform. Application process

**Step 1**: Find the right programme (you can choose up to two programs).

**Step 2**: Click on "Become an applicant" to start your application. Shortly after you will receive your personal access code via email.

## https://apply.unisi.it/

**Step 3**: Create your application package (as required by the specific programme of your choice).

**Step 4**: Wait for the response to your application. After you have applied, an Enrolment Committee will assess your background and skills against the requirements of the degree programmes you have chosen.

You will be notified about acceptance within approximately one month of the closing date of the intake. In case of a large number of applications, students who will pass the selection based on the submitted documents should be invited to take part in a remote written test, possibly followed by an interview. The dates of the remote written test will be communicated to the admitted students at the email address used for the application.

**Step 5**: Check the university enrolment regulation at the Italian Embassy/Consulate of your country.

**Step 6**: If you are a non-EU citizen resident abroad, the pre-enrolment procedure for obtaining your VISA study is to be done at the Italian diplomatic representation of your country.



## Useful tips

- Do not sign up more than once by using different email addresses, otherwise your applications will be rejected straight away!
- On your online application, there are two buttons at the bottom: "SAVE" and "SUB-MIT". If you do not have all the documents required to complete the online application yet, except for the language certification, DO NOT submit it!

The students wishing to enroll are warmly recommended to strictly follow the guidelines and steps in the https://apply.unisi.it/ webpages.

#### Important notice for international students

For international students admission purposes the University of Siena does not make use of recruiters based abroad.

The University of Siena independently manages student admissions to degree programmes. All personnel and offices of the University of Siena communicate exclusively through their unisi. it email addresses, any other email addresses do not come from personnel or offices of the University of Siena.

If you wish to verify the authenticity of an admission letter please contact internationalplace@ unisi.it and enclose a copy of the letter.

# Non European union citizens resident abroad

After the evaluation, if positive, candidates will receive a letter of acceptance from the University of Siena. Each candidate must pre-enroll at the appropriate Italian Diplomatic Representation according to specific procedures available at each IDR.

## Italian language test

The Italian language test is compulsory for those non-EU applicants who want to enroll at a University Degree course taught in Italian. Normally at the University of Siena this test is planned in early September. Candidates possessing a certified knowledge of Italian or those applying for courses delivered in English, must not take this test.

## TUITION FEES & SUPPORT Academic fees

University education in Italy is funded by the Italian government. This is the reason why the tuition fees are generally lower than in many other countries.

The University of Siena publishes the regulations on student fees on an annual basis. Students enrolled on first cycle, second cycle and long single cycle degree programmes pay from one to four instalments of tuition fees. The amount for each international student is based on his/her country of origin and the course chosen. The amount to be paid can be calculated using this tool: www.maprin.unisi.it/tasse20\_21/index\_eng.php

## DSU scholarship

Students can apply for a scholarship provided by the DSU (Regional "Right to Study" Programme) and based on their family income; this will generate a ranking of assignment and only students in a good position will get this benefit. The annual call for applications for DSU scholarships is published in the month of July on the DSU Toscana website www.dsu.toscana.it

## Accommodation & students' facilities

The DSU Tuscany Agency handles a wide range of students' support services, like accommodation, university restaurants, sport.

### Accommodation

In Siena there are different housing options, from university halls of residence to private accommodation (individual/shared apartments or single/ double rooms).

The University of Siena has no student residences as such, but can use places in the dormitories owned by the DSU. There are 11 University Residences in Siena, some in the Center of the



Town, some close to the City walls and well connected to the city and the Departments, all provided with free wi-fi connection. Each Academic Year the DSU publishes an announcement for the granting of scholarships and places in accommodation, which is available at the following webpage: www.dsu.toscana.it/servizi/benefici-a-gli-studenti/borsa-di-studio-e-posto-alloggio More info on DSU scholarship and services at:

www.dsu.toscana.it

#### Restaurants

The University canteens are run by the DSU Toscana which offers to the students low cost full meals (from 2.80 to 4.00 Euros) with varied menus.

In order to access the University canteens students need a smart card, which is issued upon enrolment. For exchange students this card is issued by the International Relations Office upon registration at the University.

#### CUS - Sports centre

In collaboration with the DSU and Siena University Sports Centre (CUS), the University promotes sports for students by offering courses for



free or at reduced rates in: basketball, football, volleyball, rugby, judo, weight training, fencing and tennis.

Competitive sporting events recognized by the respective national federations are also organized. To participate in these events, students must carry a DSU-Toscana/CUS membership card.

# Work experience placements, career advice and orientation

The Placement Office - Career Service establishes and manages relations with businesses locally, nationally and internationally to help introduce students and new graduates to the world of work. It sets up work experience placements, offers career advice and orientation. An internship can be considered an investment for companies and students. If this interchange is an exchange between different countries, it is enhanced by additional human, social and cultural factors that increase its value.

### Career Day and International Careers

Every year the university with the support of the Placement Office, sets-up several events to connect firms and enterprises with its students; one of the most.

Purpose for students: get in touch with national and international companies beside the usually known major enterprises and understand labour market system abroad.

Purpose of the University: job mactching, sponsoring graduated talents

For Companies: finding the best talent, promote brand and company's mission.

https://en.unisi.it/international/ general-information-students/ accommodation

https://en.unisi.it/international/ general-information-students/ entry-visa-and-temporaryresidency-permit



Besides the usual annual Career Day in October, many other similar meetings are organized throughout the year:

- corporate presentations or seminars aimed at career guidance
- sectoral recruitment events such as job day and recruiting
- projects to be carried out in the company (degree thesis, company visits, calls for tenders, high apprenticeship, project work)

Placement office - Career service

#### https://en.unisi.it/international/placement

<mark>-and-career-services</mark> internship@unisi.it

### Erasmus Siena Group (ESN/GES)

If you are a former Erasmus student or a foreign student studying in Siena, you can contact the Erasmus Group Siena (GES): this is a group of volunteer students with no political or religious affiliation which helps integrate international students within the Siena university community and the city's social fabric and provides information to Italian students interested in mobility programmes.

ESN Siena GES is member of "E.S.N." (Erasmus Student Network), a network of associations which represents international students, thus provides opportunities for cultural understandings and self development under the principle of Students Helping Students. Every year ESN Siena delegates take part in different meetings of ESN to discuss about common strategies to promote mobility programs. www.gruppoerasmussiena.it

#### Tutoring system

The tutoring carried out by the students is aimed to enhance the knowledge of the training opportunities offered by the University of Siena through incoming and in itinere orientation activities, starting from the matriculation phase. It is also possible to contact tutor students for information on entrance tests, scholarships, canteens and university residences. The activities are supporting the careers of students with difficulties in their studies by activating various services and initiatives offered by student tutors, under the supervision of Department teachers.

The student can also be assisted by a mentor (teacher) in order to simplify his or her integration into the teaching structures and receive all forms of assistance in order to make university studies more effective and profitable.

### **Buddy System**

The Buddy program is promoted by University of Siena in cooperation with ESN Siena GES association. Its purpose is not only to assist exchange students with practical matters regarding their settlement in the new country. It mainly aims at facilitating integration in the Italian academic life and the Italian student community.

The Buddy program is, above all, a great opportunity to make new friends from other parts of the world and to create long lasting intercultural friendships! In the framework of the program, the Buddy gets the opportunity to practice a foreign language, get acquainted with different cultures, develop his/her social skills; the buddy also gets the chance to participate to sponsored social events to meet his/her fellow Buddies and to participate to the exclusive ESN Siena GES events.

## Finding information

Where can you find information? On the website, University social networks and department websites you will find all the institutional information required, as well as notices of meetings and events.

# The University front office: the Urp and International Place

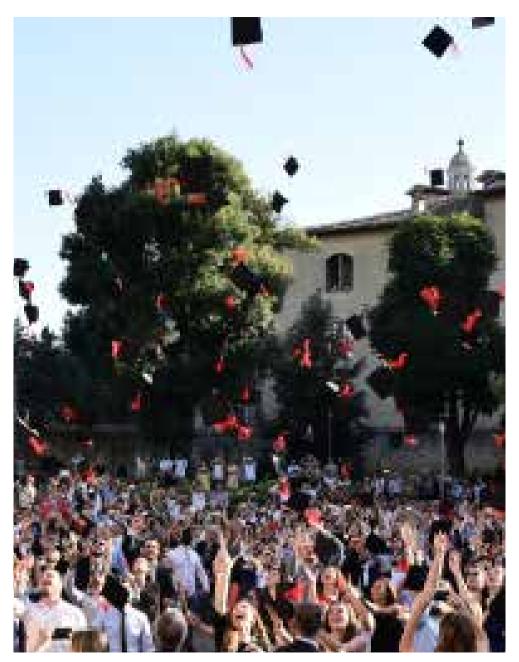
You can contact the URP - Information Office to receive general information on the University of Siena, its services, courses, facilities and opportunities. You can also find out about matriculation and enrolment and receive assistance in completing these procedures online (at the front office, by phone or email) info@unisi.it

The International Place, a part of the URP -Information Office, is dedicated to international students, in particular to those who are enrolled or wish to enrol in a first level (bachelor's and single cycle master's), second level (master's) degree course or individual module. Students can contact the International Place to receive information on: the University and its services, residence permits, health insurance, the Italian tax code (codice fiscale), the validity of an academic qualifications, shortening a course.

internationalplace@unisi.it

International mobility inbound students should contact the Welcome Office at: incoming@unisi.it







## CONTACTS

#### Welcoming and first information service to enrolled and degree seeking students

International Place
 www.unisi.it/internazionale/
 prospective-and-enrolled-international-students
 Banchi di Sotto, 55 – at the URP
 tel. +39 0577 235122/5181

internationalplace@unisi.it

• URP, Information Office www.unisi.it/urp Banchi di Sotto, 55 landline phone toll-free number: 800221644 tel. +39 0577 235555 urp@unisi.it

#### International mobility (in/out) and management of international relations

International Office
 www.unisi.it/internazionale
 via San Vigilio, 6
 tel. +39 0577 235182/5194/5199
 incoming@unisi.it
 internazionale@unisi.it
 erasmus.out@unisi.it

# Guidance and tutoring to enrolled students

(Tutor Students and Professors; Orientation and information events)
Orientation and tutoring Office Siena, Banchi di Sotto 55 tel. +39 0577 235265 - 5266 - 5269 fax +39 0577 233043 tutorato@unisi.it • Office for students with disabilities www.unisi.it/accoglienza-disabili-e-servizi-dsa Banchi di Sotto, 55 tel. +39 0577 235518/5415 uffdisabili@unisi.it

• Santa Chiara Lab santachiaralab.unisi.it via Valdimontone, 1 tel. +39 0577 235272/5215 santachiaralab@unisi.it

## https://en.unisi.it

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## NOTES



## NOTES


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## NOTES

www.unisi.it





## CONTACTS

International exchange students incoming@unisi.it

Prospective and enrolled International students internationalplace@unisi.it

# PLANNING YOUR DEGREE

en.unisi.it/planning-your-degree en.unisi.it

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USiena - International Office International Place Università di Siena

