

# unisi.it



# UNIVERSITÀ DI SIENA

**University of Siena** 





# UNIVERSITÀ DI SIENA

1240





Dear Students,

I am delighted to offer you my personal welcome to the University of Siena, together with that of our whole academic community.

Each year Siena sees an increasing number of foreign students coming to study or carry out research, and your presence at our

University prompts us to renew our efforts to offer the highest possible quality in teaching and services.

Our University boasts eight centuries of history, entwined with that of a unique city. I hope you will spend a positive period of study here, and one that will open up many possibilities for your future. I am sure that you will be able to study profitably, make new acquaintances and friendships and get to know our history and way of life, as well as acquiring the methods and tools you need to keep you up to date in your career of choice.

Studying at our university is a great opportunity to come into first-hand contact with different cultures and backgrounds, as well as different ways of studying and carrying out research from those you may be used to: this comparison and encounter with new things will enrich both you and the city of Siena that has welcomed you.

In this way we can help lay the foundations of an increasingly open society and establish effective international cooperation and European Knowledge Area, thus improving the quality and competitiveness of our Continent. I wish you all the very best for your time in Siena and your future. Sincerely,

The Rector Angelo Riccaboni

# The Italian Education System

The Italian University system is organized according to a model common to all European countries, in which a first level degree can be obtained after three years of study and a second level degree after a further two years. At the end of these two cycles, students can continue with third level studies, such as a doctoral degree. Some subjects represent exceptions to this rule; degree programmes in medicine and law, for example, last a single cycle of 5 or 6 years.

Non-EU citizens must pass an Italian language test or present a CILS certificate of Italian language knowledge (level B2) in order to enrol at the University.

Enrolment fees per academic year vary from approximately 1,7000 Euros for arts and humanities, economics and law degree programmes, to 2,200 Euros for medicine and pharmacy courses.

# The University of Siena

The University of Siena has a rich history and a great knowledge-related tradition, as well a strong commitment to both research and innovation. Students at the University of Siena belong to an academic community that is highly motivated by its thirst for knowledge and learning, and offers numerous innovative services. The attentive organization of degree programmes, the quality of courses and lessons (which are continuously monitored), efficient and well organized services for students such as libraries and laboratories, orientation and tutorship activities, and support for disabled students are only some of the benefit so of studying at the University of Siena.

With over 18,000 students, in 2012 the University of Siena was classified first in the whole of Italy for its structures, quality of services, internet access, study grants and internationalization (Censis classification), and fifth out of 58 Italian Universities for its attractiveness to students from other regions and countries.

The University has completely renovated its selection of degree programmes for the academic year 2012-2013: 38 first cycle degree programmes; 29 second cycle degree programmes; 5 long single cycle EU regulated degree programmes; 6 specializations taught in English.

Studying in Siena, in the heart of the internationally renowned region of Tuscany, means living in a place that has found the perfect balance between innovation and tradition; a city that is open to the outside world and a unique and enjoyable place in which to live, study and carry out research.

# Areas of study

Economics
Law
Arts and Humanities
Medicine and biotechnology
Chemistry and pharmacy
Mathematical, physical and natural sciences
Engineering
Political Science

# Why Unisi?

#### Courses

- 38 first cycle degree programmes
- 29 second cycle degree programmes
- 5 long single cycle EU regulated degree programmes
- 6 specializations taught in English



# Undergraduate and graduate students

- 18,085 undergraduate students
- 3,246 graduate students

# Canteens, halls of residence and other service

- 2,963 study grants
- 11 university halls of residence
- 1,508 beds
- 11 canteens

#### Libraries & resources

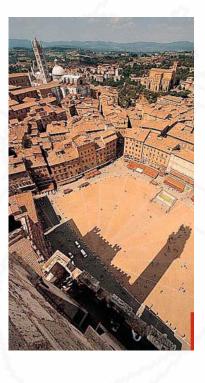
- 5 area libraries with 13 service points
- 36 computer labs (828 places)
- WiFi access in every building

# Work experience & traineeships

- 2,380 work experience placements
- 100 work experience placements abroad
- 255 national and international companies collaborating with Unisi

#### **International relations**

- 315 European Universities have collaboration agreements with Unisi, as part of the LLP/Erasmus project
- 300 Erasmus student mobility grants and approximately 30 Erasmus placement grants awarded each year by Unisi
- 239 Universities in Europe, Africa, Latin America, Canada, Russia, Japan,



- Middle East, USA, and Vietnam have teaching and scientific research agreements with Unisi
- 72 foreign Universities have collaboration agreements for international doctoral programmes with Unisi
- 20 foreign Universities have collaboration agreements for international master's programmes with Unisi
- 40 mobility grants awarded each year by Unisi to undergraduates, graduates, and doctoral students, to carry out study and research in Universities in Australia, Brazil, Canada, Chile, Russia, Germany, Japan, Mexico, Peru, UK, USA

#### Our success in numbers

- 26.9/30 average exam grade (national average 26.3/30)
- 104.8/110 average final degree grade (national average 103/110)
- 42.9% students graduate within the official course duration (national average 39%)
- 4.5 years average time to graduation (national average 4.8)
- 75.9% of students regularly attend over 75% of set courses (national average 67.8%)
- 61.8% of students participate in work experience or traineeships recognized as part of their study programme (national average 55.3%)
- 39.6% of students highly satisfied with their study programme (national average 34.1%)

# Research and technology transfer

- 112 active patents
- 55 research projects funded by the European Union (2008-2011)
- •21 Unisi spin-off companies
- 3 start-up companies established by Unisi researchers and incubated at Toscana
- Life Sciences

# **National ranking**

- 1nd among all Italian universities for structures, services, study grants, internet and internationalization (Censis Classification 2012)
- 5th out of 58 for attractiveness to students from other regions or abroad (Il Sole 24 Ore Classification of Italian Universities 2012)

# Economics, law, political sciences and social sciences

# First cycle degrees

**Economics and business** 

**Economics** 

**Specializations** 

- Economics
- Quantitative Economics and Statistics

**Economics and local development (Grosseto)** 

**Economics and banking** 

Counsellor of labour law and labour relations

**Political sciences** 

**Specializations** 

- History and politics
- Politics and administration
- International studies
- Social studies

#### Communication, languages and arts

Specializations

- Communication
- Languages and cultures

Social work



# Long single cycle degrees Law

# Second cycle degrees

#### **Economics**

Specializations

- Economics (in English)
- Economics for the environment and development

# **Economics and management of financial institutions Finance (in English)**

#### Management and governance

Specializations

- Accounting and management (in English)
- Curriculum Management and control of administration

#### Statistics for sample surveys International studies

Specializations

- International and diplomatic studies
- International development and cooperation
- European studies

#### Public administration and complex organizations

Specializations

- Administration, economics and business
- Social and institutional communication

Anthropology and visual studies (Siena)

Linguistics and persuasive communication, technologies and cognitive studies (Siena)

# Cultural heritage, education, literature, languages, history and philosophy

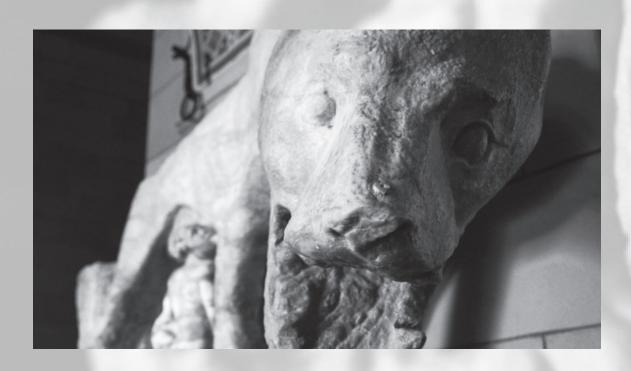
# First cycle degrees

**Humanities (Siena and Arezzo)** 

**Specializations** 

- Anthropology (Siena)
- Archaeology (Siena)
- Performing arts: cinema, music, theatre (Siena)
- Philosophy (Siena)
- Classical literature (Siena)
- Modern literature (Siena)
- History (Siena)
- History of art (Siena)
- Philosophy, history and social sciences (Arezzo)
- Literature, arts and performing arts (Arezzo)

Languages for intercultural and business communication (L-11) (Arezzo) Education (Arezzo)



# Second cycle degrees

Archaeology (Siena)

Modern literature (Siena)

Specializations

- Philology, linguistics and literature
- Foreign literature

Classical literature (Siena)

History and philosophy (Siena)

Specializations

- History
- Philosophy

History of art

Literary, visual and performing arts (Arezzo)

Philosophy and history:

sources, texts and theories (Arezzo)

Education and educational consultancy in organizations (Arezzo)



# Biotechnologies, medicine, dentistry

# First cycle degree

**Biotechnologies** 

# Degrees for health professions

Nursing

**Midwifery** 

Orthoptics and ophtalmologic assistance

Speech therapy

**Physiotherapy** 

Biomedical laboratory techniques

**Dietetics** 

**Diagnostic Imaging and Radiotherapy** 

**Audioprosthetics** 

**Dental** hygiene

Cardiocirculatory physiopathology and cardiovascular perfusion techniques

Prevention in the environment and the workplace

# Long single cycle degrees under EU regulations

Medicine and surgery

School of dental medicine

# Second cycle degrees

**Medical Biotechnologies (in English)** 

# Second cycle degrees for health professions

Nursing and midwifery

Rehabilitation



# **Environmental sciences, biology, chemistry, pharmacy, geology**

# First cycle degrees

Biology
Chemistry
Natural and environmental sciences
Geology

# Second cycle degrees under EU regulations

Pharmaceutical chemistry and technology Pharmacy

# Second cycle degrees

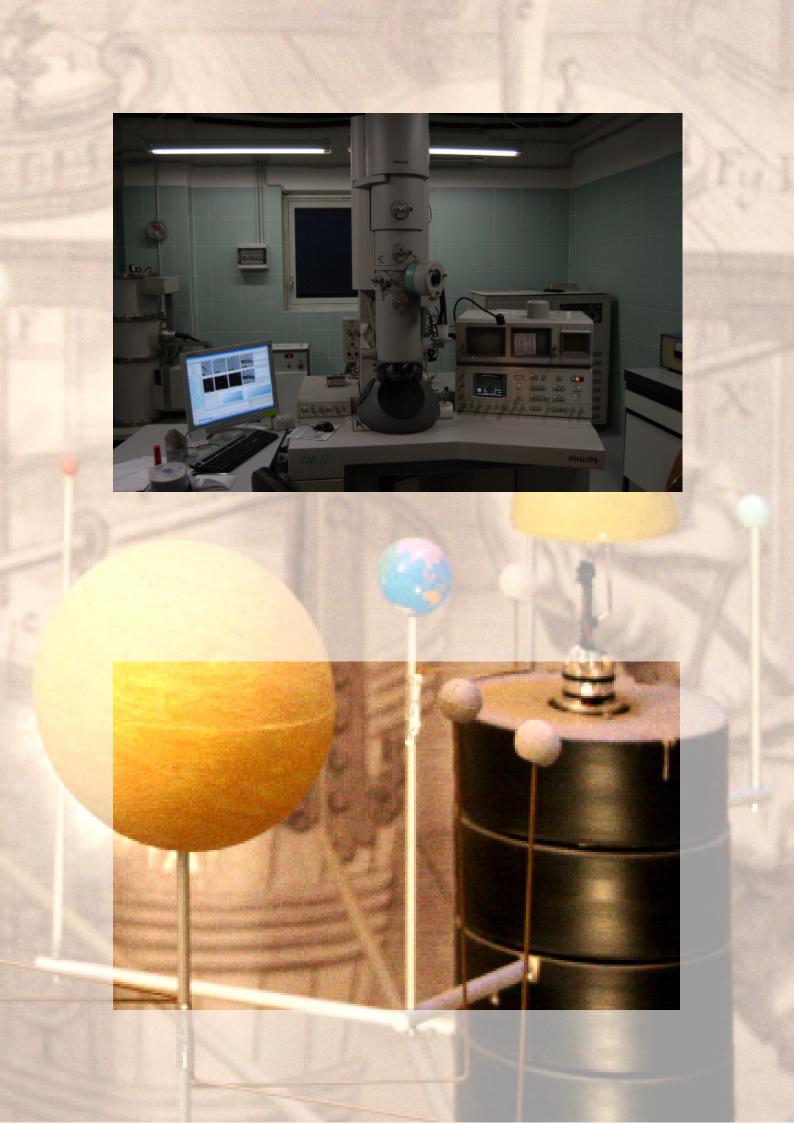
Molecular and cell biology Health biology Chemistry Geology

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Specializations

- Applied geology and geotechnology
- Geological sciences and applications

Ecotoxicology and environmental sustainability



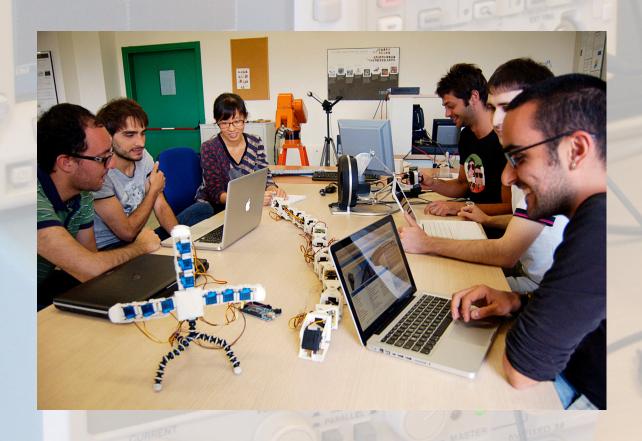
# Physics, engineering, mathematics

# First cycle degrees

Management engineering
Computer and information engineering
Physics and advanced technologies
Mathematics

# Second cycle degrees

Electronic and telecommunications engineering
Management engineering
Computer engineering
Mathematics



# Second cycle degree (Laurea Magistrale) held in English

• Master of Science in Computer and Automation Engineering (CAE)

Contact: Prof. Marco Maggini, maggini@ing.unisi.it

Website: http://msc.ing.unisi.it/

• Master of Science in Electronics and Communications Engineering (ECE)

Contact: Prof. Mauro Barni, barni@ing.unisi.it

Website: http://msc.ing.unisi.it/

• Master of Science in Finance

Contact: Prof. Claudio Pacata, claudio.pacati@ing.unisi.it

Website: http://msc.economia.unisi.it/

Master of Science in Economics

Contact: Prof. Massimo d'Antoni, dantoni@unisi.it

Website: http://msc.economia.unisi.it/

Master of Science in Management and governant

Contact: Prof. Roberto Di Pietra, dipietra@unisi.it

Website: http://msc.economia.unisi.it/

• Master of Science in Medical Biotechnologies

Contact: Prof. Gianni Pozzi, gianni pozzi@unisi.it

Website: http://192.167.114.8/index.php

# **Post-graduate courses**

# **Specialization Schools**

DEPARTMENT OF HISTORY AND CULTURAL HERITAGE STUDIES

• Historical and cultural heritage

DEPARTMENT OF BIOTECHNOLOGIES, CHEMISTRY AND PHARMACY

Hospital pharmacy

#### DEPARTMENT OF LAW

For legal professions

#### DEPARTMENT OF MEDICAL BIOTECHNOLOGIES

- Anatomical pathology
- Anaesthesia, resuscitation and intensive care
- Clinical biochemistry
- Cardiac surgery
- Cardiovascular system diseases
- Occupational medicine
- Microbiology and virology
- Orthognathic dentistry
- Dietetics

#### DEPARTMENT OF MOLECULAR AND DEVELOPMENTAL MEDICINE

- Gynaecology and obstetrics
- Hygiene and preventive medicine
- Paediatrics
- Psychiatry

#### DEPARTMENT OF MEDICINE, SURGERY AND NEUROSCIENCE

- Digestive system surgery
- General surgery
- Paediatric surgery
- Plastic and reconstructive surgery
- Thoracic surgery
- Vascular surgery
- Dermatology and venereology
- Endocrinology and metabolic diseases
- Geriatrics

- Emergency medicine and urgent care
- Internal medicine
- Forensic medicine
- Neurosurgery
- Neurophysiology
- Neurology
- Ophthalmology
- Medical oncology
- Orthopaedics and traumatology
- Radiodiagnostics
- Radiotherapy
- Urology

# **Doctoral research programmes**

DEPARTMENT OF BIOTECHNOLOGIES, CHEMISTRY AND PHARMACY

- Chemical and pharmaceutical sciences
- Biochemistry and molecular biology

#### DEPARTMENT OF MEDICAL BIOTECHNOLOGIES

- Medical biotechnology
- Genetics, oncology and clinical medicine

#### DEPARTMENT OF HISTORY AND CULTURAL HERITAGE STUDIES

• Cultural heritage and medieval history

#### DEPARTMENT OF LAW

- European and Transnational Law. Statute Law and Case Law in Western Legal Systems.
- Law and Economics

#### DEPARTMENT OF ECONOMICS AND STATISTICS

Economics

#### DEPARTMENT OF PHILOLOGY AND LITERARY CRITICISM

• Philology and literary criticism

#### DEPARTMENT OF PHYSICAL, EARTH AND ENVIRONMENTAL SCIENCES

Experimental Physics

#### DEPARTMENT OF INFORMATION ENGINEERING AND MATHEMATICS

Information Engineering

#### DEPARTMENT OF MOLECULAR AND DEVELOPMENTAL MEDICINE

• Molecular Medicine

#### DEPARTMENT OF SOCIAL, POLITICAL AND COGNITIVE SCIENCES

• Political Science: comparative and European politics

#### DEPARTMENT OF PHYSICAL, EARTH AND ENVIRONMENTAL SCIENCES

• Earth, Environmental and Polar Sciences

#### DEPARTMENT OF LIFE SCIENCES

• Life Sciences

#### DEPARTMENT OF POLITICAL AND INTERNATIONAL STUDIES

• Historical studies in the contemporary age

### **State Exams**

- Social worker
- Biologist
- Dottore commercialista (accountancy)
- Esperto contabile (accountancy)
- Pharmacist
- Geologist
- Medical Doctor / Surgeon

# **Advanced training courses**

- Phytotherapy
- Plastic Surgery for obesity: abdominoplasty
- Expert in Environmental Legislation
- Teacher specialisation in troubled families

- Teacher specialisation in the challenges of problem teenagers
- Teacher specialisation in school age and adolescent disorders
- Communication in schools
- Languages for the organization of cultural events
- Languages for Small and Medium Sized Companies
- Medical ozone and oxygen therapy
- Galenic preparations of therapeutic plant substances
- Laboratory animal studies
- Breast disease diagnosis and therapy
- Lasers and new minimally invasive technologies in dental hygiene: nonsurgical periodontics
- Lasers and new technologies in dentistry: treatment of hard, soft, oral and perioral tissues

#### Refresher courses

- Compliance in the agri-food sector, food safety, labelling and traceability, quality marks, voluntary export certification
- Mediation refresher course (under Legislative Decree 28/2010 and Ministerial Decree 180/2010)
- Law and techniques of investigation
- Project and database management in electronic publishing
- Public relations
- Working in sports associations
- Social media, web marketing and digital communication
- Management, jewellery marketing and promotion
- Length

### Training courses

- Principles of IT and statistics in healthcare
- Bankruptcy law
- Healthcare economics and organization
- Economics, management and control of healthcare authorities
- Electronic documents and texts
- Epidemiology and healthcare planning
- Ethics and politics

- Nutrition and food hygiene
- The poster as a form of scientific communication: organization, techniques, tools
- Administration and financial management of healthcare authorities
- Mediation (under Italian Legislative Decree 28/2010 and Ministerial Decree 180/2010)
- Mediation
- Primary Health Care: from myth to practice
- Human resources management
- Healthcare Information System
- Hospital techniques: from risk management to clinical governance
- Compression therapy and prevention and treatment of challenging wounds
- Protection and management of drinking water

# First level Master's degree programmes

- Food quality and traceability
- Business communication. Languages, tools, technology
- Business and consumer ethics and social responsibility
- Physiotherapy applied to sport
- Specialist functions of management in food safety
- The pink code: a new model for dealing with victims of violence
- Mental Health Nursing Psychiatry
- E-publishing
- Languages and Communication for SMEs
- MaSET: conservation of protected buildings and safety management
- Master in planning and management of social education and training
- Mediation and ADR processes
- Molecular genetic pathology
- Forensic Psychiatry and Psychology: evaluation and treatment of the psychiatric patient
- Restoration for Archaeological Heritage
- Breast disease management in healthcare professions
- Jewellery History and Design
- Macroscopic, histological and molecular diagnostic techniques in anatomical pathology
- Diagnostic techniques in microbiology
- Management of museums and protection and natural history and science collections

# Second level Master's degree programmes

- Drug Design and Synthesis
- E-learning International Master's in Cosmetic Science and Technology
- Engineering Geology (ENGEO)
- Phytotherapy
- Applied Phytotherapy
- Clinical Genetics
- Applied Geophysics (MGA)
- Geotechologies for Archaeology (GTARC)
- Applied and Environmental Hydrogeology (M.I.A.A.)
- The Damon philosophy in orthodontic treatment
- Management for Doctors of General Medicine
- Aesthetic Medicine (MaME)
- Working in culture. History, theory and techniques for promoting reading
- Cosmetic Science and Technology
- Breast disease diagnosis and therapy
- Geographic information systems and remote sensing (SITT)
- Industrial Pharmaceutical Technology
- Vaccinology and Pharmaceutical Clinical Development
- Safety testing of cosmetic products

### **Summer School**

• Influenza

# **Main University Services**

# University library system

The University has 5 libraries covering the respective educational areas (humanistic-technological; legal-political; economic; scientific; medical-pharmaceutical-biological), situated in various university premises, as well as equipped study and reading rooms. In addition to the wide range of services already offered (book lending, open shelf system, rss feeds, access to electronic resources and digital collections, etc.), this year students have the opportunity to borrow e-book readers, use multi-touch tables to consult hundreds of newspapers, and access the library system catalogue through their mobile phones.

www.sba.unisi.it

#### Wireless network

Free WiFi access is available in all University buildings.

The University of Siena belongs to the Eduroam network: students can use the WiFi network of all partner institutions for free, with their own personal username and password.

www.qit.unisi.it

# **Tutorship and orientation**

The aim of the tutorship service is to accompany students throughout their university careers, helping them to make the most of their courses and education.

Through its tutorship and orientation activities, the University provides students with effective assistance in getting to know about university life and evaluating possible future education and job opportunities.

www.unisi.it/didattica/orientamento www.unisi.it/didattica/tutorato

#### Disabled student services

The University's Office of Disabled Student Services aims to integrate all students with disabilities and to maintain relations with university offices and teaching staff on their behalf.

A special support service for dyslexic students is also available. www.unisi.it/ateneo/accoglienza\_disabili

### Canteens, halls of residence and other services

The Regional Authority for Higher Education Grants (DSU Toscana) manages services and certain facilities, including 8 canteens and 11 halls of residence, for all university students.

The DSU grants scholarships and special contributions, as well as providing numerous services for students in the field of culture, sport and recreational activities.

It offers reductions on cinema and theatre tickets, as well as guided tours of museums and exhibitions to encourage students to learn about the history, art history and culture of Siena and Tuscany.

www.dsu.toscana.it

# University scholarships and grants

Each year the University of Siena offers degree awards and scholarships (also in collaboration with public or private entities), some of which are related to specific disciplines or research programmes.

www.unisi.it/didattica/borse

# **Sport**

The Siena University Sports Centre (CUS) organizes a variety of sports exclusively for university students: football, judo, basketball, volleyball, rugby and fencing.

For students' leisure time, it offers aerobics classes, gym sessions, outdoor athletics, swimming, tennis, volleyball, rugby, fencing, yoga, dance, self-defence, judo, ju-jitsu, water aerobics, women's five-a-side football, archery and target shooting. The CUS also organizes tournaments of five/seven/eleven-a-side football, basketball, volleyball, tennis, and table tennis.

www.cussiena.it

### **Psychological services**

The University offers a psychological counselling service and short-term psychotherapy for students, including students of other Italian universities and foreign students enrolled on a course in Italy.

The service aims to help students to deal with any psychological unease that may interfere with their university studies.

#### FOR INFORMATION

#### **Public Relations Office**

The Public Relations Office provides information on the university, its services, courses, facilities, opportunities, and the city.

It disseminates information about the university and provides free WiFi internet access points for students.

#### **International Relations Division**

The International Relations Division manages international exchange and mobility programmes for the University, especially LLP/Erasmus student mobility and placement programmes, which enable students to spend periods studying or training in other European universities or companies. www.unisi.it/ateneo/uri

# First and Second Cycle Degree Programme Division

This Division manages procedures for the pre-enrolment and matriculation/enrolment of EU and non-EU citizens in possession of a foreign degree on first, second and third cycle degree programmes. It is also responsible for the recognition of foreign academic qualifications. corsi.laurea@unisi.it

#### **Contacts**

University of Siena

+39 0577 232111

Banchi di Sotto 55, Siena - 53100 Italy E-mail: info@unisi.it, urp@unisi.it

#### Public Relations Office – URP (Ufficio Relazioni con il pubblico)

Tel. +39 0577 232292

Freephone number (from Italy) 800 221644

Opening hours

Monday to Friday: from 9.30 am to 1.00 pm Tuesday and Thursday: 3.00 pm to 5.00 pm

Fax +39 0577 232294

E-mail: urp@unisi.it, info@unisi.it

www.unisi,it/urp

#### **International Relations Office**

Via S. Vigilio 6, Siena - 53100 Italy Tel. +39 0577 232158 - 232496

Fax: +39 0577 232392 E-mail: incoming@unisi.it

www.unisi.it/internazionale/exchange-student

#### **Foreign Student's Office**

Via S. Bandini 25 Siena – 53100 Italy Tel. +39 0577 232324 Fax +39 0577 232307

www.unisi.it/internazionale/international-place/prospective-student

#### **International Place**

Banchi di Sotto, 55 Tel. 39 0577 232293

www.unisi.it/internazionale/international-place



www.unisi.it



