## Facts and Figures

Date of foundation: 1987

**Institutes**: 6

Courses for undergraduate students: Courses, taught in Italian, aimed at the "Honors College" students from the University of Pisa. Students receive a bachelor's degree from the University of Pisa and a first-level diploma from the Scuola Sant'Anna at the end of their third year; a postgraduate degree from the University of Pisa and a second-level diploma from the Scuola Sant'Anna at the end of their fifth year.

**M.Sc. and Graduate programmes**: 7

**Ph.D / Doctoral programmes**: 9

## Special shorter programmes:

University Masters (10) Advanced Education Courses (60)

**Number of students**: about 850 under graduate, post-graduate (including M.Sc) and PhD and more than 900 participants to life-long education programmes

Research and teaching staff: 112
Faculty Staff and 240 Research
Fellows

Technical and administrative staff: 162

## **Student Timeline**

Each course has its own specific timeframe.

### February-October

M . Sc. And GP deadline application calls

## May-November

Ph.D. and Doctoral programmes deadline application calls

Refer to the official website of the Scuola (http://www.sssup.it-Admission) and

Scuola (http://www.sssup.it-Admission) and to the specific web-sites of the various courses for information on the schedule of calls

## Classes

Mid September-October for *M* . Sc.

## September-January

for Ph.D and Doctoral programmes

## Rankings and accreditations

As a public University, the Scuola Sant'Anna is accredited by the Italian Government through the Ministry of Education, University and Research and by the National Agency for the Evaluation of Universities and Research Institutes.

Scuola Superiore Sant'Anna is member of the EUA (European University Association).

## **Location, Accommodation and Facilities**

#### Accommodation

The main buildings of the Scuola Sant'Anna are located in the heart of Pisa, within a fourteenthcentury Benedictine monastery, which has been entirely restored and converted into a modern campus and where the two main lecture halls are located along with the library, the language laboratory, many administrative offices and faculty rooms, the computing room and several residence halls for the "Honors College" students. The Scuola Sant'Anna also owns other buildings which house the Institutes with their numerous laboratories, research centres and administrative Staff. Free accommodation is provided to "Honors College" undergraduate students in the Scuola colleges located in the centre of Pisa. Support for finding accommodation is also provided to the other students.

Info at:

http://www.sssup.it - University - Organization

### **Library Services**

The library is located within the historical setting of the Sant'Anna Headquarters, a former 15th century Benedictine monastery. The old refectory of the nuns was turned into a hi-tech library. The library provides high-quality services, and offers excellent information search and retrieval systems. Info at:

http://www.sssup.it - University - Library

#### **Computer Centre**

The centre supports the School's computing system and its communication and computing facilities. A wi-fi service is available in all the classrooms and student areas.

#### **University canteen**

The Scuola has a canteen located inside the headquarters in Piazza Martiri della Libertà, 33 Pisa. The canteen provides three meals a day all year round, except during Christmas and Easter Holidays and the month of August, and offers a wide range of menus including a vegetarian menu. For exchange students there are special prices.

### Sport Centre

The University Sport Centre of Pisa (CUS) is a member of CONI (the Italian Olympic Committee) and offers a full programme of fitness classes including aerobics, gymnastics, yoga and pilates.

The centre has modern facilities and is used by many students at a reduced price.

Info at: http://www.cuspisa.it/

## Admission

Admission to degree programmes in English requires a language proficiency level.

Admission to degree programmes in Italian requires a language proficiency level.

Info at: http://www.sssup.it - Admission.

## Fees

Fees vary from one programme to another and also depends on the chosen course of study. Fellowships are offered to the highest achieving students.

Scholarship are granted also by the Tuscany Region's "Right to Study" Programme (www.dsu. toscana.it) and from the governments of some other countries according to agreements with the Italian government see Italian Embassies/ Consulates websites of your country.

A Master of Science's fee varies from €400 to a maximum of €2800.

An Advanced Education Course's fee varies from €2.500 to a maximum of €12.000.
PhD and Doctoral programmes are tuition free.

### Contacts

## **International Relations Office**

Scuola Superiore Sant'Anna Piazza Martiri della Libertà, 33 56127 Pisa – Italy e-mail: iro@sssup.it Phone + 39 050 883111 + 39 050 883705-712 Website: www.sssup.it

## Useful links

Orientation and Tutorial Service:

#### infostudenti@sssup.it

Postgraduate Courses: infophd@sssup.it Advanced Education: altaformazione@sssup.it BioRobotics Institute:

## www.bioroboticsinstitute.sssup.it

Institute of Communication, Information and Perception Technologies (TeCIP):

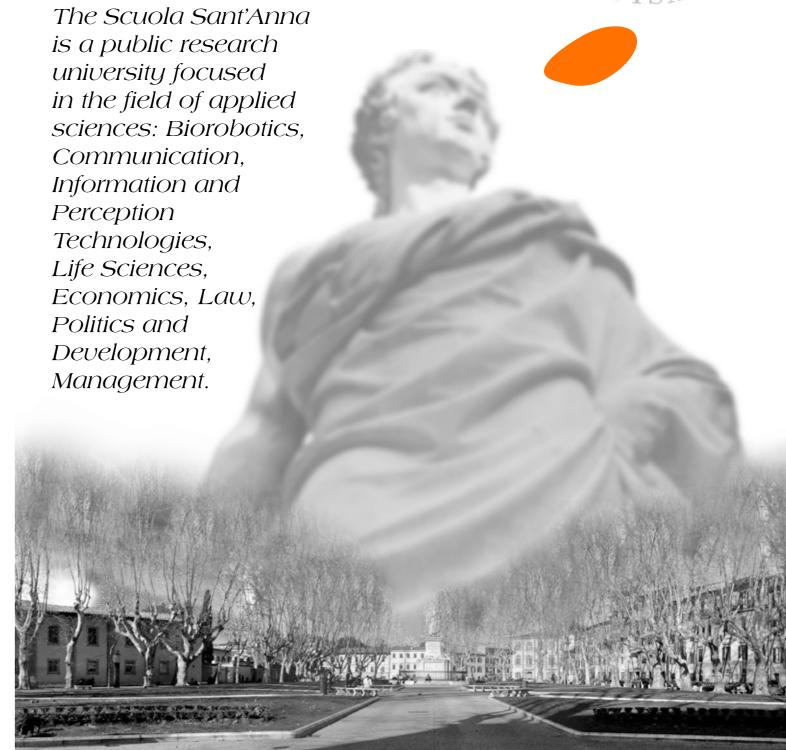
#### www.tecip.sssup.it

Institute of Life Sciences: www.isv.sssup.it Institute of Economics: www.economics.sssup.it Institute of Law, Politics and Development (DIRPOLIS): www.dirpolis.sssup.it Institute of Management: www.idm.sssup.it

# **Scuola Superiore Sant'Anna Pisa**

The Scuola Superiore Sant'Anna (www.sssup.it), located in Pisa (Tuscany), holds a unique position within the Italian higher education system offering international Masters and Ph.D. courses while for undergraduates it works in conjunction with the University of Pisa.







#### Institutes

There are currently six institutes, which all aim at developing M. Sc and Graduate Programmes where rigorous traditional courses are combined with opportunities for research, service learning, internships, and entrepreneurship, both nationally and internationally.

The research carried out at the Scuola Sant'Anna has led to an increasing number of top-level international collaborations. In addition, several agreements have been set up between universities of various countries with international Master's courses, seminars and congresses, as well as exchanges of students, professors and researchers. The Scuola Sant'Anna has also successfully carried out advanced forms of scientific and technological collaboration, creating joint research laboratories with universities and research centres abroad.

#### The Biorobotics Institute

Research fields include:
Biomedical Engineering, Biomedical
Robotics, Humanoid robotics, Neuro-robotics,
Rehabilitation Robotics, Biomedical Signal
Processing, Surgical Robotics, Soft Robotics,
Neural Engineering, Creative design, Future
and emerging Biorobotics.

Website: www.bioroboticsinstitute.sssup.it

# The Institute of Communication, Information and Perception Technologies (TeCIP)

Research fields include: Communication (Photonic Networks and Technologies for communication and sensing), Informatics (Embedded Real-Time Systems, Sensor Networks), Perceptual Robotics (Intelligent Automation Systems. Computer Graphics and Visualization Systems. Virtual Reality and Teleoperation Systems).

Website: www.tecip.sssup.it

#### The Institute of Life Sciences

Research fields include: Agrobiosciences (Genetics, Genomics, Physiology, Plant Biotechnologies, Bioinformatics, Crop Science, which includes Nutraceutical, Food and Bioenergy crop Sciences and Agrobiodiversity) and Biomedical Sciences (Perinatal Physiology and Medicine, Adult Cardiovascular Diseases, Regenerative Medicine, Drug Discovery and Translational Medicine).

Website: www.isv.sssup.it

## The Institute of Economics

Research fields include: Economics of Innovation, Decision Theory and the Theory of Organization, Industrial Dynamics, Evolutionary Foundations of Macroeconomics, Evolutionary Finance, Economic History, Industrial and Technological Policies in industrialized and developing countries, Applied Statistics, Macroeconomics, Econometrics and Models of dynamic systems.

Website: www.economics.sssup.it

# The Institute of Law, Politics and Development (DIRPOLIS)

Research fields include: Law, Political Sciences and Economics with a focus on Public and Constitutional Law, Criminal Law, Civil Law, Comparative Law, International and EU Law, Agrarian and Environmental Law, Political Philosophy, International Relations, Political Economy.

Website: www.dirpolis.sssup.it

#### The Institute of Management

Research fields include: Management of Innovation (e.g. innovation policies and technology intensive services, high-tech marketing and open innovation), Sustainability Management (e.g. environmental and energy management, CSR), Health Management (e.g. governance and assessment of health care systems, economic and financial performance measurement).



## Undergraduate Courses for "Honors College" Students

Undergraduate Courses for talented students is a unique educational formula, and an integral part of the "Pisa University System", which mixes tradition, innovation and a residential experience.

Courses are organized into two academic schools both with three scientific areas:

- School of Social Sciences: Economics and Management, Law, Political Sciences
- School of Experimental Sciences: Agricultural Sciences and Biotechnology, Medical Sciences, Industrial and Information Engineering

Students are simultaneously enrolled both at the

University of Pisa and the Scuola Sant'Anna, and attend courses and activities in both institutions. Operating alongside the university, the Scuola Sant'Anna offers its own classes, seminars, laboratories, language courses and other activities. Attending courses at the Scuola Sant'Anna also means studying and living for free. The Scuola Sant'Anna provides the students with a monthly allowance for books and materials, supports exchanges and study abroad, and offers free accommodation and board. Once the students have successfully completed their studies and fulfilled all the necessary requirements, the Scuola Sant'Anna awards them a final qualification:

a diploma at the completion of first-level courses and

a specialist diploma at the completion of second-level

# Master of Science Programmes (in English, 2 years)

### **Master of Science in Economics**

courses.

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Pisa)

The program provides students with the fundamental range of skills that are necessary for interpreting the fast changing economic realities of the contemporary world. This two-year degree is designed for students aiming at knowledge intensive careers in dynamic firms and corporations, consultancies and public organizations.

For further information visit: http://www.mse.ec.unipi.it

# Integrated Graduate Programme International Studies and Transnational Governance

The program is integrated within the Master of Science in European and International Studies (MEIS) established by the School of International Studies of University of Trento.

The main ISTG objective is to form professionals with a broad international framework and interdisciplinary training and research skills in internationalization processes, international relations, global politics, European affairs and sub-national institutions. For further information visit: http://www.unitn.it/en/ssi

## Master of Science in Innovation Management

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Trento)

This two-year program, developed in consultation with market leaders and future employers in research, industry and government, is particularly designed for

students aiming at management careers in innovative organizations, both in the private sector and in public institutions.

For further information visit: http://www.graduatemain.

# **Master of Science in Computer Science and Networking**

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Pisa)

This program is designed to meet the growing demand for an emerging kind of professionals with expertise in both computer and information science and technologies and communication and networking science and technologies.

For further information visit: http://www.mcsn.sssup.it

# Master of Science in Embedded Computing Systems

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Pisa)

This innovative and unique degree program has been developed to train students in the design, analysis and implementation of embedded systems. The program is ideally suited for students with a background in Computer Science who wish to pursue industrial jobs or academic research in automotive, avionics, aerospace, defense, industrial automation, multimedia, healthcare, and consumer electronics. For further information visit: http://ce.iet.unipi.it/mecs

# Graduate Programme in Computer Science and Engineering

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Trento)

The programme aims to train students in emerging research domains with a high potential on shaping the future of applied computer science disciplines. The students will acquire knowledge in both theoretical and applied Computer Science and Computer Engineering which will allow them to adapt quickly to the changes in this constantly evolving field and specific competencies necessary to operate in the chosen area of specialization.

For further information visit: http://www.unitn-sssa.org

# Graduate Programme in Information and Communication Technologies

(Joint initiative of the Scuola Superiore Sant'Anna and the University of Trento)

The purpose of the program, focused on Telecommunications Engineering with strong emphasis on networking, is to prepare motivated and skilled students to work in the field of research and innovation, able to obtain positions in R&D divisions in companies or research centres and to produce scientific innovation at an international dimension.

For further information visit: http://www.unitn-sssa.org

## PhD and Doctoral Programmes (in English, 3 years)

#### PROGRAMMES

## International Doctoral Programme in Economics (jointly with the University of Strasbourg, France)

Main research areas: Economics of Innovation, Models and Empirical Studies of Industrial and Economic Dynamics, Organisation Theory, Economics of Public Goods, Theory and Empirics of Real and Financial Markets, Experimental Economics, Agent-based Macro Models, and Computational Economics

For further information visit: http://www.economics.sssup.it

#### **PhD** in Individual Person and Legal Protections

Main research areas: European Law and New Technologies; Liabilities and Contracts; Constitutional Protection of the Individual and of Social Groups; Criminal Law and the Individual.

For further information visit: http://www.dirpolis.sssup.it

#### PhD in Management

Main research area: i) the Management of Innovation processes and the International Competitiveness of Firms, Institutions, as well as local, Regional and National Systems, and (ii) the Management of Innovative Services, such as environmental, insurance, health, technological and industrial policy services.

http://www.idm.sssup.it

### PhD in Politics, Human Rights and Sustainability

Main Research Areas: Identity, Rights and Conflicts In The Political Theory; Conflict And Political Systems in International Relations; International and European Political Economy; Institutions and Mechanisms for Protecting Human Rights: outlines of International Law; Rights and Social Capital in the Regional Development Policies; Agrarian Law, Environmental Law and Sustainable Development of the Land.

For further information visit: http://www.dirpolis.sssup.it

#### PhD in Biorobotics

Main research areas: Bio-robotics, Micro- and Nanotechnology, Biomimetics, Prosthetics. For further information visit: http://www.bioroboticsinstitute.sssup.it

## International Doctoral Programme in Emerging Digital Technologies

Mains research areas: Embedded Systems, with emphasis on real-time systems and resource management, Perceptual Robotics, with emphasis on telerobotics, cognitive. robotics and virtual environments, Photonic Technologies, especially referring to photonic integrated circuits, sensors, communications and networks.

For further information visit: http://www.tecip.sssup.it

#### **International Doctoral Programme in Agrobiodiversity**

Main research areas: use and management of genetic variation in agricultural and natural systems, in order to improve the sustainability of agricultural systems and the conservation of genetic resources for the well-being of present and future generations. Curricula: Curriculum A - Plant Genetic Resources; Curriculum B - Functional Biodiversity in Agroecosystems.

For further information visit: http://www.isv.sssup.it

#### PhD in Agrobiosciences

Main research areas: Genomics and Crop Science (Plant Biotechnology; Plant Genetics; Plant Physiology; Plant Genomics; Crop Sciences; Advanced Technologies in Horticulture; Crop Production and Quality) Agriculture, Environment and Landscape (Multifunctional and Sustainable Agriculture, Organic and Integrated Agriculture, Crop Production and Quality; Agroecosystem Management and Functional Biodiversity; Landscape Agronomy; Multicriteria Analysis of Food and non-food Cropping Systems; Agro-environmental comparison of Cropping Systems; Agriculture-territory-landscape).

For further information visit: http://www.isv.sssup.it

### PhD in Innovative strategies in Biomedical Research Main research areas: System Physiology, Experimental and Clinical, Physiological Genomics, and Molecular

For further information visit: http://www.isv.sssup.it

## Advanced Professional Education Courses (in English, unless indicated otherwise)

Medicine.

## FIRST LEVEL (ONE/TWO YEAR, 60 OR 120 ECTS) (BACHELOR REQUIRED FOR ADMISSION)

## Master of Arts in Human Rights and Conflict Management (MAHRCM)

For further information visit: http://www.dirpolis.sssup.it

# International Master in Communication Networks Engineering

For further information visit: http://imcne.sssup.it

Master in Photonic NETworks Engineering (MAPNET) – Erasmus Mundus Programme
For further information visit: http://mapnet.sssup.it

### SECOND LEVEL (1 YEAR, 60 ECTS) (MASTER REQUIRED FOR ADMISSION)

# Master in Management of Innovation and Service Engineering For further information visit:

http://www.mastermains.sssup.it

Master in Environment Management and Control: techniques and technologies for the waste cycle For further information visit: http://www.idm.sssup.it

Master in Underwater and Hyperbaric Medicine, named after PierGiorgio Data (in Italian)

For further information visit: http://www.isv.sssup.it

Master in Clinical Ecography and Procedural Applications in Nephrology (in Italian)
For further information visit:
http://www.brainmade.it/site/econefro/

**Master in Management e Sanità (in Italian)**For further information visit: www.idm.sssup.it