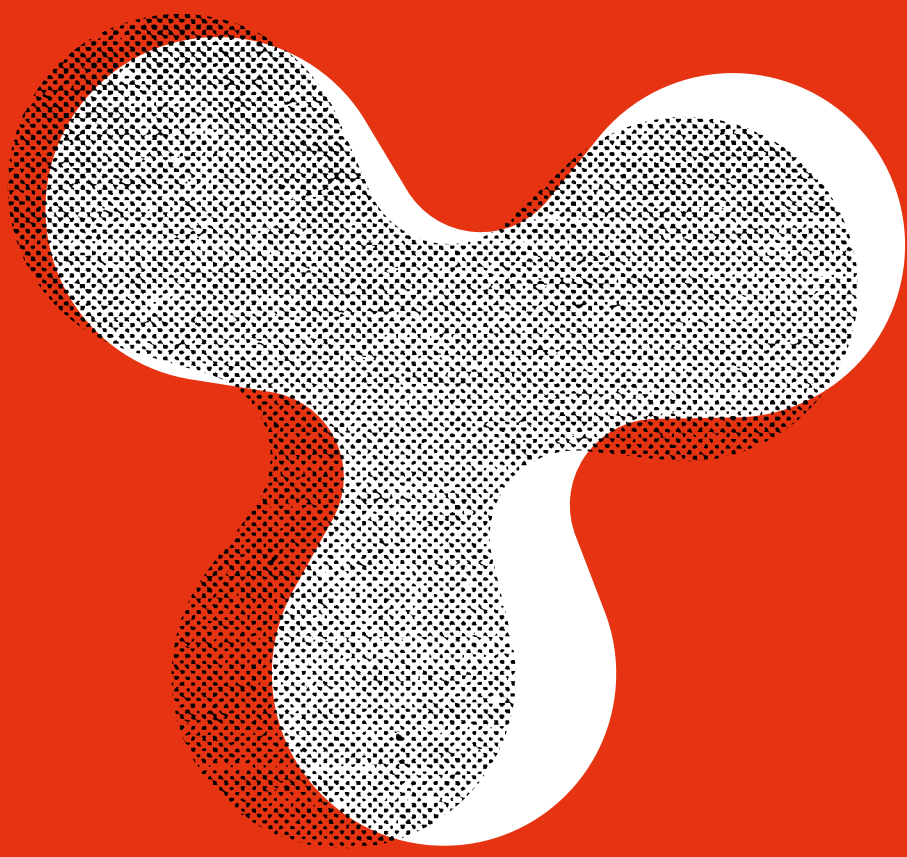


**University**  
**of Torino**





**University**  
**of Torino**

At the hearth  
of Europe





## The Rector's Welcome Message

With over 67,000 students and more than 3,900 academic and administrative staff, the **University of Torino (UniTo)** in north-west Italy is one of the country's largest and most prestigious universities.

The University, founded in 1404, provides quality higher **education and research** opportunities; many **UniTo** graduates have achieved international renown.

Today, the University of Torino offers over 150 undergraduate and postgraduate degree courses in almost every field of study. A growing number of courses are taught in English, and Italian language tuition is available for incoming students.

The University's 27 **departments** offer excellent opportunities for Italian and non-Italian academic staff; 4 doctoral **schools** provide 29 doctoral programmes.

International and local funding programmes, both public and private, support the University's commitment to innovation and research.

**UniTo** is extremely aware of its role in the local community, and promotes knowledge transfer to industry through patent licensing and spin-offs, respecting economic, social and **environmental sustainability**.



Over 3,700 international students and more than 500 agreements with other universities worldwide enhance **UniTo's** international dimension.

Students and academic staff can make use of 40 **libraries** with over 2 million books, the Botanical Garden, and a number of university museums; university accommodation, university canteens, and sports **facilities** are well situated.

Torino is a **lively, people-oriented city**, and boasts a wide variety of cultural resources: historic buildings, world-class museums and galleries, and numerous exhibitions and fairs. The city's parks and 2 rivers together with the nearby mountains and lakes provide a great leisure environment.

## 12 reasons for choosing UniTo

— **Reliability:** A long-standing, well-established institution, with over 67,000 students and 3,900 academic and administrative staff: a reliable partner for international teaching and research programmes

— **Tradition:** One of Italy's oldest, largest, and most prestigious universities: many famous alumni in its 600 years of existence

— **Innovation:** A modern approach, renovated infrastructure, innovative courses and research programmes: a forward-looking institution

— **Teaching:** A great range of undergraduate and postgraduate degree courses, as well as Italian language tuition for foreigners: many options, enabling students to find their future path

— **Research:** High quality PhD courses, funded projects, fellowships in a wide range of subject areas: carrying out research and transferring knowledge to the community

— **Internationalisation:** Over 500 international partner universities worldwide, 34 bi-national degree courses, PhD programmes with other countries: a European and international campus

— **Facilities:** Libraries, archives, museums, university canteens, sport facilities: an urban campus in the heart of a city of art, culture and leisure

— **Accommodation:** University halls of residence for students and private accommodation for academic staff, in Torino and surrounding areas

— **Fees:** Generous state subsidies on tuition fees; further reductions, scholarships, and free accommodation available according to students' family income

— **Responsibility:** Clear awareness on the University's part of its social responsibilities and of the importance of economic, social, and environmental sustainability: a community-minded Institution

— **Location:** In central Torino, with its efficient transport system, 4 train stations, and international airport: Rome, Venice, Paris and other key European destinations easy to reach

— **A Strategic City:** A centre for manufacturing and service industry, host city for the 2006 Winter Olympics, and 2015 European Capital of Sport; with 3 UN agencies and 50 consulates, a university city connected globally

## Facts and figures

### Students

Total students  
2014/2015 **67,000**

International students  
2014/2015 **3,700**

Undergraduates  
2014 **8,000**

Postgraduates  
2014 **3,500**

Departments **27**

Courses **149**

### Human Resources

Lecturers  
2014/2015 **958**

Professors  
2014/2015 **1,071**

Technical and Administrative Staff  
2014/2015 **1,899**

## Rankings 2014/2015

### Shanghai ARWU (PRC)

**1<sup>st</sup> \*** **151<sup>st</sup> – 200<sup>th</sup>**  
Italy worldwide  
\* with 5 other universities

### Times Higher Education (UK)

**4<sup>th</sup>** **251<sup>st</sup> – 275<sup>th</sup>**  
Italy worldwide

### US News Global University Rankings

**5<sup>th</sup>** **205<sup>th</sup>**  
Italy worldwide

### QS World University Ranking (UK)

**13<sup>th</sup>** **394<sup>th</sup>** **2<sup>nd</sup>**  
Italy worldwide in Italy for Agriculture and Chemistry (101-150)

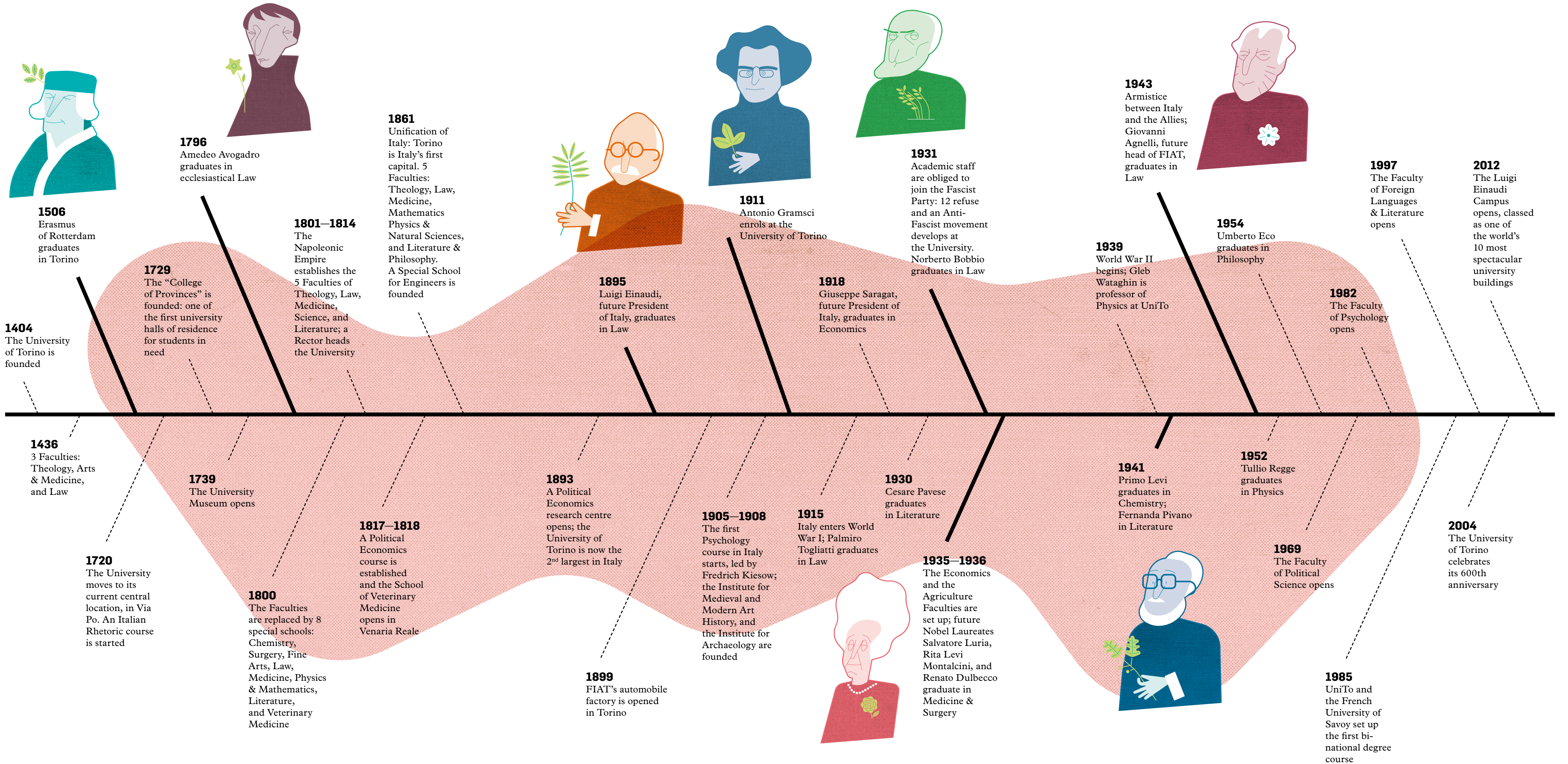
### QS World University Rankings by Subject 2015 (UK)

**Among the world's top universities**  
in 9 individual subject areas

### Thomson Reuters Highly Cited Researchers List (USA)

**4**  
researchers from the University  
of Torino



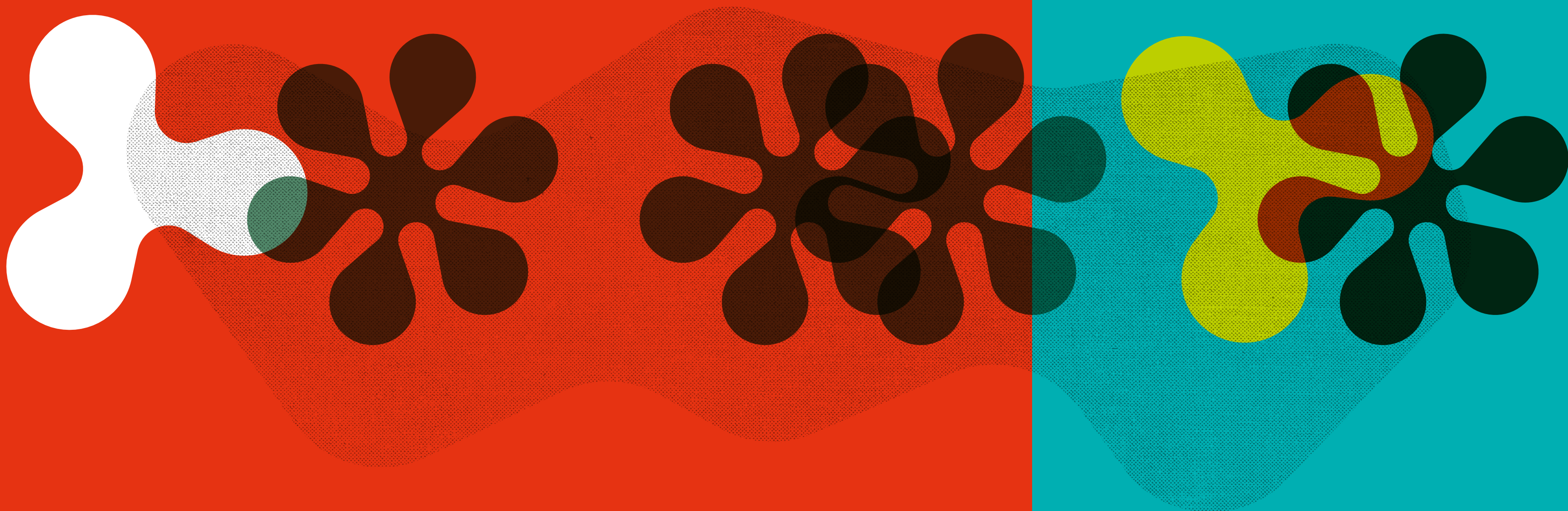




University  
of Torino:  
a 600-Year  
History

## 27 Departments

Research, Teaching  
and Learning  
in the Departments





# 1

Department of Law

Department of  
Cultures, Politics  
and Society

Department of  
Economics  
and Statistics





# dcps

## Department of Cultures, Politics and Society

The Department's research and teaching focus on ways in which people build societies, organise and regulate social life, plan political institutions, and communicate with each other and by media and the web. A critical, interdisciplinary approach in the study of social relations, social structures, social identities and social phenomena is central to the Department's research programmes.

— [www.dcps.unito.it](http://www.dcps.unito.it)

### Bachelor's Degree

- Administrative Studies and Employment Consultancy
- Cross-cultural Communication
- International Science, Development and Cooperation
- Political and Social Sciences
- Social Work
- Strategic Sciences

### Master's Degree

- Communication, ICT and Media
- Cultural Anthropology and Ethnology
- Governmental Studies
- International Studies
- Public and Political Communication
- Social Work and Social Policies
- Sociology

### Main Research Areas

- Sociology and social research
- Political theory and philosophy
- International relations
- Social and cultural anthropology
- Economic geography
- Economic sociology

# dg

## Department of Law

Founded in 1404, with the University, the Department has produced many renowned jurists, scholars, stateswomen and statesmen. The Department, although strongly grounded on tradition and experience, today takes a modern approach to private law, EU law, comparative law and related fields; it participates in numerous international exchange programmes with leading research universities worldwide.

— [www.dg.unito.it](http://www.dg.unito.it)

### Bachelor's Degree

- Administrative Studies (online)
- Italian and European Legal Studies
- Legal Studies for Companies and Institutions

### Master's Degree

- Administrative and Juridical Science in Public and Private Organisations
- European Legal Studies

### 5-year Degree

- Law

### English-taught Master's Degree

- European Legal Studies

### Main Research Areas

- Comparative law
- Criminal law
- Civil law
- International law
- Intellectual property law
- Information technology law

# dest

## Department of Economics and Statistics

A longstanding tradition in teaching economics and related areas is today combined with interdisciplinary studies involving sociology, politics, and law, and with an applied approach to contemporary topical issues. The Department's research projects focus on the economic and statistical aspects of social sciences, and explore new areas of study, such as complexity economics and happiness economics.

— [www.est.unito.it](http://www.est.unito.it)

### Bachelor's Degree

- Economics and Statistics for Organisations

### Master's Degree

- Development, Cooperation and Innovation in the Global Economy
- Environmental, Cultural and Regional Economics
- Statistics, Economics and Management Studies

### English-taught Master's Degree

- Cooperation, Development and Innovation in the Global Economy

### Main Research Areas

- Economics of innovation and science
- Environmental economics
- Labour, family and gender economics
- Public finance
- History of the economic thought and economic methodology
- Social statistics and demography





Department  
of Management

Department of  
Economics, Social  
Studies, Applied  
Mathematics  
and Statistics

2



# dipm

## Department of Management

The Department's research focuses on corporate and institutional behaviour in economic decision-making and in business management. Key areas of departmental teaching and research are factor and output markets, strategies that companies adopt to meet their goals, collection of accounting information, and the structure of financial systems.

— [www.management.unito.it](http://www.management.unito.it)

# esomas

## Department of Economics, Social Studies, Applied Mathematics and Statistics

The Department adopts an interdisciplinary approach in analysing social and economic processes, with a focus on political economics, social sciences, statistics and mathematics. Courses offered relate to the areas of business management, financial and insurance institutions, public administration, the not-for-profit sector, and international organisations.

— [www.esomas.unito.it](http://www.esomas.unito.it)

### **Bachelor's Degree**

- Business Administration
- Information and Business Communication Management

### **Master's Degree**

- Professional Accounting
- Business Administration
- Corporate Finance and Financial Markets
- Strategic Management and Marketing
- Strategic Studies

### **English-taught Bachelor's Degree**

- Business Management

### **English-taught Master's Degree**

- International Accounting

### **Main Research Areas**

- Corruption and remedies
- Transparency and integrity in public authorities
- Business ethic
- Company taxation in UE and european competitiveness
- New european accounting strategy for corporations and SMEs
- Environmental management

### **Bachelor's Degree**

- Economics and Trade

### **Master's Degree**

- Economics and Management

### **English-taught Master's Degree**

- Economics
- Quantitative Finance and Insurance

### **Main Research Areas**

- Agent-based simulation for social science
- Empirical analysis of taxation
- Applied health economics
- Applied microeconomics
- Bayesian non-parametric methods
- The corporate finance of business groups
- Savings, heterogeneity and housing decisions
- Language and financial decisions
- Gender behavioural economics
- Health and human capital in the elderly

Department  
of Historical  
Studies

Department  
of Humanities

Department of  
Philosophy  
and Education

Interuniversity  
Department of  
Regional and  
Urban Studies  
and Planning





# d s s

## Department of Historical Studies

The Department takes a diachronic approach, from antiquity up to the current age. Teaching and research explore a wide range of areas of historical studies, from archaeology to the history of religions, with a global reach covering the ancient Middle East, the Mediterranean area, the origins of Europe, the Americas, Asia and Africa.

— [www.dipstudistorici.unito.it](http://www.dipstudistorici.unito.it)  
— [conservazionerestauro.campusnet.unito.it](http://conservazionerestauro.campusnet.unito.it)

### Centre for Special Training in Conservation, Restoration and Valorisation of Cultural Heritage

— A joint project of the Departments of Historical Studies, Chemistry, Physics, Geological Sciences, Life Sciences & Systems Biology, and the School of Natural Science, with “La Venaria Reale” Foundation Centre for the Conservation and Restoration of Cultural Heritage.

#### Bachelor's Degree

— Cultural Heritage  
— History

#### Master's Degree

— Archaeology and Ancient History  
— Art History  
— Historical Sciences

#### 5-year Degree

— Conservation and Restoration of Cultural Heritage

#### Main Research Areas

— Archaeology  
— Geography  
— Ancient history  
— History of art  
— Contemporary history  
— Medieval history  
— Modern history  
— History of religions

# d s t

## Department of Humanities

The Department combines the Italian humanistic tradition in philology, literature, art and culture with an interdisciplinary approach, that includes modern teaching and research areas, such as Asian, African and Mediterranean studies, and media, music and performing arts. Teaching and research in Italian studies are carried out within the Department.

— [www.studium.unito.it](http://www.studium.unito.it)

#### Bachelor's Degree

— Classical and Modern Philology  
— Communication Studies  
— Languages and Cultures of Asia and Africa  
— Modern Cultures and Literatures  
— Music, Performing Arts, Cinema and New Media

#### Master's Degree

— Cinema and New Media  
— Comparative Studies  
— Italian Literature, Philology and Linguistics  
— Languages and Cultures of Asia and Africa  
— Linguistics  
— Philology, Literature and History of Antiquity

#### Main Research Areas

— Asian, African and Mediterranean studies  
— Comparative studies in literature, art and culture  
— Philology  
— Italian studies  
— Linguistics  
— Media, music and performing arts

# d f e

## Department of Philosophy and Education

With academic staff from a range of fields including philosophy, education, communication studies and sociology, the Department offers a modern, interdisciplinary approach in teaching and research. Key areas in philosophy and education are studied with reference to their historical development and their influence on contemporary cultural discourse.

— [www.dfe.unito.it](http://www.dfe.unito.it)

#### Bachelor's Degree

— Education  
— Philosophy

#### Master's Degree

— Communication and Media Cultures  
— Education  
— Philosophy  
— Planning and Management of Educational and Training Services  
— Sciences and Techniques of Adaptive Physical Activities

#### 5-year Degree

— Childhood and Primary Teachers Education

#### Main Research Areas

— Theoretical philosophy  
— History of philosophy  
— Education  
— Media studies





# dist

## Interuniversity Department of Regional and Urban Studies and Planning

The Department analyses the transformation and governance of regions in terms of their physical, economic, social, political, and cultural features, with a view to sustainability. The Department promotes, coordinates and manages research, teaching, technological transfer and services in the areas of science, of urban and regional policy, and of regional, urban, and landscape-environmental planning.

— [www.dist.unito.it](http://www.dist.unito.it)

### **Master's Degree**

- Environmental, Cultural and Regional Economics
- Geography and Regional Studies

### **Main Research Areas**

- Sustainability, habitability and governance of post-metropolitan regions
- Pervasive sensing and smart devices
- Zero energy buildings in smart cities
- Sustainable mobility information network for alpine areas
- Territorial approaches to new governance
- Adaptation to climate change, catastrophe prevention, agricultural development for food security
- Institutional capacity for regional development



Department  
of Medical  
Sciences

Department  
of Neurosciences

Department  
of Public Health  
and Pediatrics

Department of  
Surgical Sciences



# d s m



## Department of Medical Sciences

The Department brings together multidisciplinary groups working on clinical, preclinical and basic research, in areas such as diagnosis, pathogenesis, physiopathology, genetics and therapy for systemic and organ-specific diseases. Research groups are committed to creating common funding projects and sharing technologies with industry.

— [www.dsm.unito.it](http://www.dsm.unito.it)

### **Bachelor's Degree**

- Dietary Science
- Nursing Science

### **Master's Degree**

- Medical Biotechnology
- Advanced Sports and Exercise Science

### **6-year Degree**

- Medicine and Surgery

### **Main Research Areas**

- Translational and clinical research: pathophysiological mechanisms of common and rare diseases, diagnosis and therapy
- Epidemiology and risk factors
- Transplants and regenerative medicine
- Innovative diagnosis and molecular imaging

# d s s p p



## Department of Public Health and Pediatrics

17 research groups and over 10 laboratories carry out research and teaching within the Department, in a wide range of areas, including hygienics and microbiology, medical statistics, child and adolescent psychiatry, and forensic pathology. The Department, located in the *Città della Salute e della Scienza* medical centre, also provides healthcare services.

— [www.dsspp.unito.it](http://www.dsspp.unito.it)

### **Bachelor's Degree**

- Biomedical Laboratory Science
- Childhood Neuro- and Psycho-motor Therapy
- Environmental and Workplace Health
- Nursing Science
- Paediatric Nursing Science
- Medical Education

### **Master's Degree**

- Nursing and Midwifery
- Healthcare Science (Diagnostic)

### **Main Research Areas**

- Physical anthropology
- Bacteriology and mycology
- Cytoimmunodiagnosics
- Paediatric haematology
- Clinical epidemiology
- Medical epidemiology and statistics
- Environmental hygiene
- Immunology
- Viral infections
- Health promotion
- Criminology
- Serology and microbiology
- Cadaver studies
- Virology

# d n s



## Department of Neurosciences

Research groups within the Department carry out research work in a wide range of areas, in particular neuronal plasticity, regeneration, endocrinology, and neuro-degeneration. The Department also provides healthcare science services in 3 clinics and in prestigious units in *Città della Salute e della Scienza*, Europe's largest medical centre.

— [www.neuroscienze.unito.it](http://www.neuroscienze.unito.it)

### **Bachelor's Degree**

- Neurophysiology

### **Main Research Areas**

- Micro-, meso- and macro-connectomics
- Neurodegenerative diseases
- Psychiatric disorders
- Neurobiology of sexual dimorphism
- The placebo effect

# d s c



## Department of Surgical Sciences

The Department promotes innovative research projects, adopting a multidisciplinary approach that includes general and specialist surgery, anaesthesia, radiology, and dentistry. As a medical department located in *Città della Salute e della Scienza* medical centre, it provides training in a wide range of clinical and healthcare areas. In addition, the Department is a key advisor for local public health institutions.

— [www.dsc.unito.it](http://www.dsc.unito.it)

### **Bachelor's Degree**

- Audiology
- Audiometry
- Dental Hygiene
- Medical Radiology
- Midwifery
- Orthoptics and Ophthalmologic Care
- Physiotherapy
- Speech and Language Therapy

### **5-year Degree**

- Dentistry

### **Main Research Areas**

- New technologies in surgery
- Maternal foetal medicine
- Organ transplantation
- Interventional radiology
- Respiratory diseases
- Disability and rehabilitation



# 5

Department  
of Clinical  
and Biological  
Sciences

Department  
of Oncology





# dscb

## Department of Clinical and Biological Sciences

Located in modern premises within the *San Luigi Gonzaga* Hospital, the Department carries out basic and clinical research of excellence in areas ranging from cell biology to molecular biology. Further key research areas focus on the central nervous system, oxidative mechanisms, physiology and clinical pharmacology, regenerative medicine, nanotechnologies and genetic disease.

— [www.dscb.unito.it](http://www.dscb.unito.it)

# donc

## Department of Oncology

The Department, located in the *San Luigi Gonzaga* Hospital, focuses on preclinical, translational and clinical research in oncologic pathology. As a medical department, it promotes the knowledge transfer both to taught courses and to hospital services.

— [www.oncology.unito.it](http://www.oncology.unito.it)

### Bachelor's Degree

- Nursing
- Psychiatric Rehabilitation

### Master's Degree

- Rehabilitation Sciences

### 6-year Degree

- Medicine and Surgery

### Main Research Areas

- Molecular and cellular biology
- Stem cells and regenerative medicine
- Metabolic diseases, rare diseases
- Neuroscience
- Health, society, clinical epidemiology and biostatistics
- Genomics and bioinformatics

### Bachelor's Degree

- Imaging and Radiotherapy

### Main Research Areas

- Thoracic cancers
- Gastrointestinal cancer
- Tumour microenvironment
- Biomarkers
- Oncogenomics
- Targeted therapies







Department  
of Chemistry

Department  
of Drug Science  
and Technology

Department  
of Physics

6





dc

## Department of Chemistry

The Department's multi-disciplinary research activities, ranging from analytical and environmental chemistry to industrial chemistry and metallurgy, focus on the underlying foundations of chemical science related phenomena. The Department promotes cooperation and joint research projects with partners both within and outside the University.

— [www.chimica.unito.it](http://www.chimica.unito.it)

### Bachelor's Degree

- Chemistry and Chemical Technology
- Materials Science and Technology

### Master's Degree

- Advanced Methodologies in Chemistry
- Clinical and Forensic Chemistry, and Doping Control
- Environmental Chemistry
- Industrial Chemistry
- Materials Science for Cultural Heritage Conservation

### English-taught Master's Degree

- Materials Science

### Main Research Areas

- Analytical and environmental chemistry
- Physical chemistry
- Inorganic chemistry
- Organic chemistry
- Materials and industrial chemistry

df

## Department of Physics

Teaching ranges from physics, optics and optometry to extra-departmental courses in medical physics and astrophysics; research covers a broad range of areas in fundamental and applied physics, including environmental and nuclear physics. The local branch of the National Institute of Nuclear Physics (INFN) is located in the Department.

— [www.df.unito.it](http://www.df.unito.it)

### Bachelor's Degree

- Optics and Optometry
- Physics

### Master's Degree

- Physics
- Physics of Complex Systems

### Main Research Areas

- Nuclear and particle physics
- Astrophysics and astroparticles
- Medical physics
- Theoretical physics
- Environmental physics and hydrodynamics
- Applied physics

dstf

## Department of Drug Science and Technology

Teaching and research within the Department cover all aspects of drug discovery, from drug design, synthesis and characterisation to formulation and clinical pharmacology, using a multidisciplinary approach. The Department works with a network of national and international partners, including universities, research centres and companies.

— [www.dstf.unito.it](http://www.dstf.unito.it)

### Bachelor's Degree

- Herbal Science

### 5-year Degree

- Pharmaceutical Chemistry and Technology
- Pharmacy

### Main Research Areas

- Drug design, synthesis and formulation
- New technologies for green and sustainable chemical processes
- Phyto-extraction and phyto-chemical analysis
- Nanotechnology and microencapsulation for pharmaceutical and cosmetic applications





Department  
of Agricultural,  
Forest and Food  
Sciences

Department  
of Veterinary  
Sciences

7





# disafa

## Department of Agricultural, Forest and Food Sciences

The Department carries out research and teaching in the areas of plant- and animal-based primary production and transformation processes, and the interaction of such activities with the environment. Research in agricultural, forest and food sciences is focused on the needs of fast-changing societies, and benefits from a multidisciplinary approach.

— [www.disafa-international.unito.it](http://www.disafa-international.unito.it)

# dsv

## Department of Veterinary Sciences

The Department is committed to excellence in teaching and research in various areas of veterinary science, with a special focus on the welfare and health of animals, humans and the environment. The Department is located on the outskirts of Torino, and has a teaching and experimental farm and a dog pound.

— [www.veterinaria.unito.it](http://www.veterinaria.unito.it)

### **Bachelor's Degree**

- Agricultural Science and Technology
- Food Technology
- Forestry and Environmental Sciences
- Viticulture and Enology

### **Master's Degree**

- Agricultural Science
- Animal Production Science
- Food Science and Technology
- Forestry and Environmental Science
- Plant Biotechnology
- Viticulture and Enology Science

### **English-taught Master's Degree**

- Viticulture and Enology

### **Main Research Areas**

- Food production and science
- Plant physiology and production
- Plant pathology and pest control
- Forestry and land conservation
- Energy biomass production
- Animal production

### **Bachelor's Degree**

- Production and Management of Domestic and Wild Animals

### **5-year Degree**

- Veterinary Medicine

### **Main Research Areas**

- Veterinary anatomy and physiology
- Animal diseases, pathology and epidemiology
- Food safety
- Veterinary medicine, surgery and reproduction
- Animal genetics and nutrition
- Pharmacology and toxicology

## Department of Life Sciences and Systems Biology

## Department of Molecular Biotechnologies and Health Sciences

## Department of Earth Sciences

# 8





# dbios

## Department of Life Sciences and Systems Biology

The Department carries out teaching and research in biology, environment, and biotechnology, with special focus on areas such as biodiversity, ecology, evolution, conservation and microbiology. It coordinates its various research groups and manages research facilities such as the Botanical Garden and the Herbarium.

— [www.dbios.unito.it](http://www.dbios.unito.it)

# dbmss

## Department of Molecular Biotechnologies and Health Sciences

Departmental research focuses on molecular events underlying pathophysiological processes, and takes a translational medicine approach. Combining basic research and clinical research to develop translational paradigms, the Department seeks to develop advanced diagnostic technologies and innovative therapeutic strategies for clinical practice.

— [www.dbmss.unito.it](http://www.dbmss.unito.it)

### Bachelor's Degree

- Biological Sciences
- Exercise and Sport Sciences
- Natural Sciences

### Master's Degree

- Cellular and Molecular Biology
- Environmental Biology
- Evolution of Animal and Human Behaviour
- Food and Human Nutrition
- Industrial Biotechnology
- Science of Natural Systems

### English-taught Master's Degree

- Cellular and Molecular Biology

### Main Research Areas

- Life and health
- Biochemistry and biotechnology
- Ecology and evolution

### Bachelor's Degree

- Biotechnology

### 5-year Degree

- Molecular Biotechnology

### English-taught Master's Degree

- Molecular Biotechnology

### Main Research Areas

- Molecular and cellular mechanisms of metabolic diseases, cardiovascular, oncologic and degenerative diseases
- Stem cells and regenerative medicine
- Computational genomics
- New diagnostic imaging technologies and advanced chemical methodologies
- Pre clinical and clinical testing of new therapeutic protocols

# dst

## Department of Earth Sciences

Teaching provided within the Department combines traditional and cutting-edge techniques in geology. Research activity covers a range of disciplines, such as chemistry, physics, natural science, heritage and biomedical science, and aims to foster interaction with civil society as well as public and private stakeholders in geology-related activities.

— [www.dst.unito.it](http://www.dst.unito.it)

### Bachelor's Degree

- Earth Sciences

### 5-year Degree

- Applied Earth Sciences

### Main Research Areas

- Paleontology, sedimentology, structural geology
- Mineralogy, petrology and geochemistry
- Geomorphology and applied geology
- Geophysics
- Geosites and cultural heritage





Department  
of Mathematics

Department  
of Computer  
Science

9





# dm at

## Department of Mathematics

The Department promotes research and teaching in all mathematics-related areas, including mathematical logic, geometry, history of mathematics, statistics, mathematical physics, and numerical analysis. Teaching benefits by cooperation with the School of Natural Sciences and other University Schools. The Department organises regular research seminars hosting distinguished scholars from all over the world.

— [www.dipmatematica.unito.it](http://www.dipmatematica.unito.it)

### **Bachelor's Degree**

- Mathematics
- Mathematics for Finance and Insurance

### **Master's Degree**

- Mathematics

### **English-taught Master's Degree**

- Stochastics and Data Science

### **Main Research Areas**

- Logic, history of mathematics, teaching of mathematics
- Algebra and geometry
- Mathematical analysis and probability
- Mathematical physics
- Numerical analysis

# dinf

## Department of Computer Science

The Department is the University's centre for coordination of research on IT, in areas such as human-computer interaction, big data analysis, and virtual reality. A number of research projects benefit from partnerships with national and international research centres and companies.

— [www.dipinformatica.unito.it](http://www.dipinformatica.unito.it)

### **Bachelor's Degree**

- Computer Science

### **Master's Degree**

- Computer Science

### **Main Research Areas**

- Artificial intelligence and human-computer interaction
- Formal methods in computing
- Performance evaluation and system validation
- Complex socio-technical networks and distributed systems
- Complex systems, big data analysis and systems biology
- Image processing and virtual reality

Department  
of Foreign  
Languages  
and Literatures  
and Modern  
Cultures

Department  
of Psychology

# 10





# dlin

## Department of Foreign Languages and Literatures and Modern Cultures

The Department's teaching and research relate to western and eastern modern languages, with their literatures and cultures. Language-related basic, applied, and pedagogic research is carried out, and focus is given to forms of cultural expression in the countries studied. Courses provide students with the skills required for today's labour market.

— [www.dipartimentolingue.unito.it](http://www.dipartimentolingue.unito.it)

# dpsi

## Department of Psychology

The Department's activity focuses on two main areas: applied laboratory research and specialist support provided to local services and their organisations. Special focus is devoted to clinical training of psychologists, while research includes both traditional and new areas such as neuropsychology, neuro-imaging, wellbeing and work-family interface.

— [www.dippsicologia.unito.it](http://www.dippsicologia.unito.it)

### Bachelor's Degree

- Languages and Cultures for Tourism
- Language Mediation
- Modern Languages and Literatures

### Master's Degree

- International Communication for Tourism
- Modern Languages and Literatures
- Modern Languages for International Communication
- Translation

### Main Research Areas

- Foreign languages
- European cultures
- International literatures

### Bachelor's Degree

- Psychological Sciences and Techniques

### Master's Degree

- Body and Mind Sciences
- Clinical Psychology: Health and Community Intervention
- Criminological and Forensic Psychology
- Work Psychology and Wellbeing in Organisations

### Main Research Areas

- Clinical neuropsychology and rehabilitation
- Human factors in technological innovation
- Intentionality and communication
- Neuro-imaging of the mind/brain system
- Validation and standardization of psychological tests
- Wellbeing and work-family interface

## PhD programs: the 4 Doctoral Schools





**AIMS:** To train the next generation of leading researchers and to provide them with the knowledge and skills for successful careers in research and industry.

Doctoral School  
in Natural Sciences  
and Innovative  
Technologies

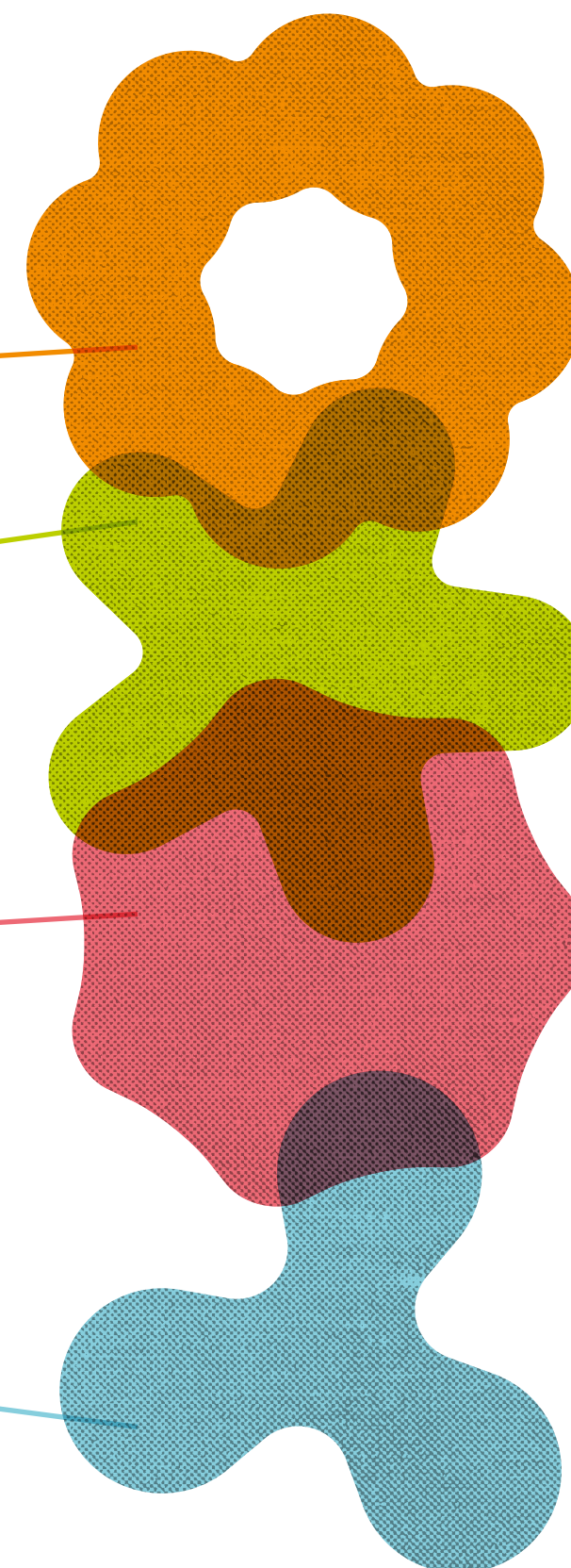
Doctoral School  
in Life and Health  
Sciences

Doctoral School  
in Human and  
Social Sciences

Doctoral School  
in Humanities

**INTERNATIONAL COOPERATION:**

Quality courses in English, international mobility programmes and agreements with partner universities, jointly managed and taught doctoral courses.





# Museums and Collections

Archive of Science  
and Technology

Botanical Garden

Museum of  
Human Anatomy

Museum of Anthropology  
and Ethnography

Museum of Criminal  
Anthropology

Museum of Geology  
and Paleontology

Museum of Zoology  
and Comparative Anatomy





# Torino: city of international sports events



**TORINO2015**  
CAPITALE EUROPEA DELLO SPORT

## Host city for:

2006 Winter Olympic Games

2013 World Masters Games

2015 European Capital of Sport

Torino's great location, close to mountains, countryside, rivers and lakes, provides an excellent environment for a wide range of sports and outdoor activities.

Ski slopes and mountain walking trails are only an hour's drive away.

Rowing, rafting and kayaking are very accessible: many of the city's rowing clubs, on the banks of the Po River, were founded over a century ago.

## Sports at the University

The University Sports Centre (CUS Torino) offers more than 100 different sports at all levels to University students and staff.

CUS Torino sports facilities are located in a number of sites in the city and in surrounding areas.

## SUISM — University Sport Service Centre

The SUISM Centre promotes the application of scientific research to sport; its services are intended for students and staff who wish to pursue careers in the field of sport.

The Centre manages the sports facilities associated with all sport-related courses in various Departments.



## UniTo and the local environment: a socially responsible University

### Economic sustainability

Employing around 3,900 academic and administrative staff, the University of Torino is an important producer of income and source of investment for the local community. The University supports and promotes an economy of knowledge and innovation through patents, research and consultancy for private organisations and public institutions.

### Social sustainability

Well-qualified graduates in a wide range of fields enter the labour market from the University of Torino: the number of graduates finding immediate employment is one of the highest in Italy.

At UniTo, gender equality is reflected in the numbers of female students and graduates, of female academic staff, and of female administrative staff, also at management level. The university has a policy of full inclusion for disabled students, and students in financial need are provided with economic support and/or reduced admission fees.

Particular attention is dedicated to international students, who account for 5.5% of the total university population: they are given all possible support – Italian language tuition, assistance finding accommodation, reduced tuition fees according to family income, and scholarships – to help them settle into their new life at the University and in the city.

### Environmental sustainability

Energy saving and refurbishment of existing buildings are key components of the University of Torino policies and practices for environmental sustainability. UniTo aims to reduce its carbon footprint and the emission of greenhouse gases, and promotes eco-efficiency and the use of energy generated from renewable resources. A recent Green Procurement project seeks to reduce the supply chain's environmental impact.

## UniTo and the World: International Relations and Cooperation

Maintaining and developing international networks is a top priority at UniTo. The University has a tradition of hosting visiting academic staff and students, and places great importance on its links with other institutions in Europe and worldwide.

The University has partnership arrangements with universities in the BRICS countries and in other countries in Africa, Asia, the Mediterranean area, and Latin and North America.

UniTo provides support for international students and academic staff with accommodation, enrolment and mobility procedures.

### Facts and figures

- 800 cooperation agreements for Erasmus student exchanges
- 5.5% foreign students
- Over 20 double-degree programs
- Over 500 international exchange and cooperation agreements

### International Student Mobility

#### Exchange

Erasmus+: European mobility for students, and academic and administrative staff:  
— [relint@unito.it](mailto:relint@unito.it)

#### Others

Brazilian *Ciências sem Fronteiras* and exchanges outside Europe:  
— [international-cooperation@unito.it](mailto:international-cooperation@unito.it)

#### Degree Students

Information on how to apply:  
— [en.unito.it/studying-unito/apply-unito](http://en.unito.it/studying-unito/apply-unito)

For all international degree students:  
— [segrstu.stranieri@unito.it](mailto:segrstu.stranieri@unito.it)



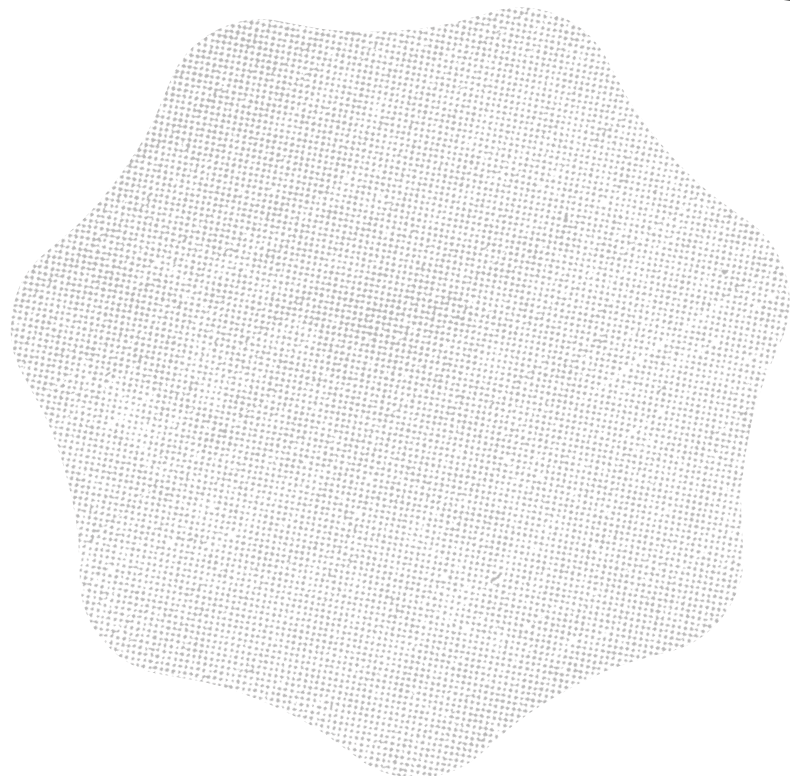
## International Cooperation

**Double and Joint International Degree Programmes:**  
Bachelor's and Master's Degrees with two or more partner universities

**Agreements with international universities and institutions:** joint research and teaching  
UNI.COO Project (UniTo for International Cooperation):  
a student mobility programme on international and development cooperation with African, Latin American and Asian countries  
*Website:* [en.unito.it/international-relations](http://en.unito.it/international-relations)  
*Email:* [international-cooperation@unito.it](mailto:international-cooperation@unito.it)

**The Italo-French University (UIF/UFI),** hosted and managed by UniTo and financed by the Italian Ministry of Education: mobility of graduates and academic staff between French and Italian research institutes and universities  
*Website:* [www.universita-italo.francese.org](http://www.universita-italo.francese.org)  
*E-mail:* [univ.italo-francese@unito.it](mailto:univ.italo-francese@unito.it)

**The Confucius Institute,** since 2008, partnership between the University of Torino and the East China Normal University in Shanghai: Chinese language tuition at all levels and cultural activities.  
*Website:* [istitutoconfucio.torino.it](http://istitutoconfucio.torino.it)



## 8 reasons for studying in Torino

### Strategic position

Torino is situated on the Po River in Italy's north-western Piedmont Region, close to the Alps, and to beautiful countryside, rivers and lakes.  
The Italian Riviera and the French Riviera are only a few hours away, while Rome, Venice and Paris are easily reached by train; Torino Airport connects the city to key Italian and European destinations.

### An international people-friendly city

Torino has more than 50 consulates representing EU and extra-EU countries and a distinctly international and intercultural flavour. Torino is linked with 48 cities worldwide through twin-city and other agreements, and hosts many international events every year. Visitors and newcomers will find it easy to meet others and enjoy the city's dynamic social and cultural life.

foto Michele d'Ottavio © Conversa





## A base for International Agencies

Torino is the location chosen for the European Training Foundation (ETF), the EU agency that assists developing countries in the fields of education, training and labour market systems.

In addition, Torino is a strategic centre for the United Nations: its international campus in the city is home to the United Nations Interregional Crime and Justice Research Institute (UNICRI), the International Training Centre of the ILO (ITC-ILO), and the United Nations System Staff College (UNSSC).

## Economy and industry

Torino is a business and manufacturing centre of importance in Italy and in Europe. Capital of the Italian automotive and car design industry, the city is also a centre of excellence for the aerospace industry. In addition, it is home to well-known publishing and print media houses, luxury brands, and food and wine producers. Torino was the first Italian city to develop a television and film industry, and parts of the old city centre are often used as sets for well-known TV serials and movies. Leading banks and insurance companies are based in Torino.



foto Michele d'Ottavio © Conversa

## Food and Cuisine

Torino's history and the region's prosperity have contributed to the creation of the city's reputation as a centre of excellence for high-quality cuisine and excellence in food products. Torino and the Piedmont Region are renowned for traditional *antipasti*, *agnolotti* (a special local type of *ravioli*), quality local meats, superb cheeses, and excellent ice cream and patisserie. Torino is also a centre for the food industry, and exports chocolate, wine, cheese and coffee worldwide.

## Museums, Modern Art and UNESCO Royal Residences

Torino has a Baroque city centre, 45 museums, including the Egyptian Museum and the National Museum of Cinema, great theatres, and a number of royal residences listed among the UNESCO World Heritage Sites. Modern art lovers can enjoy the GAM Modern Art Gallery, the Rivoli Castle Museum of Contemporary Art, the Merz Foundation and the Sandretto Re Rebaudengo Foundation, each with important artworks from Torino's *Arte Povera* movement.





## Events

Torino hosts a wide range of national and international events. To name just a few: *Artissima* and *Paratissima*, both international contemporary art fairs; the International Book Fair; the *Salone del Gusto* and *Terra Madre* international fair of Italian and world food products; the Torino Jazz Festival; and the Torino Film Festival. Torino was designated 2015 European Capital of Sports; its proximity to Milan (host city for EXPO 2015) further enhances Torino's strategic position.

## UNESCO sites: Langhe-Roero and Monferrato

The Langhe-Roero and Monferrato Vineyard Landscape of Piedmont, south of Torino, consists of five distinct winegrowing areas included in 2014 on the list of UNESCO World Heritage Sites.

Langhe-Roero and Monferrato is one of Italy's most important wine-producing areas, and is also a "cultural landscape", the result of the combined work of both nature and humankind. It lies within easy reach of Torino by car and by train.



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