



UNIVERSITÀ
DEGLI STUDI DI TRIESTE

University of **Trieste**





UNIVERSITÀ
DEGLI STUDI DI TRIESTE



Higher Education,
Research and Knowledge sharing

ESOF2020
EUROSCIENCE OPEN FORUM
TRIESTE



Vision

By 2020 the University of Trieste will be distinguished by:

- a strong sense of **shared goals**;
- **innovative solutions** to social, economic, political and technological challenges;
- creative and substantial contributions for the **prosperity and welfare of Europe**;
- **agility and adaptability** in establishing and maintaining relationships with businesses and the community;
- reinforcing the **interconnections between academics and research**;
- highly efficient personnel and renowned **national and international partners/visiting professors**;
- long-lasting mutually beneficial connections with **alumni worldwide**.



Mission

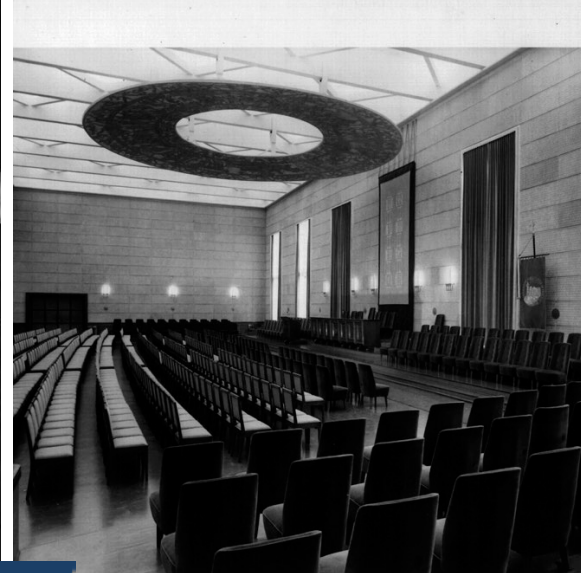
The University of Trieste's goals are:

- provide the **highest level of education** for professionals and citizens of the future;
- **generate and disseminate knowledge**;
- commit to tackling the **core issues of our times** in partnership with the community;
- dedication to the discovery, development, communication and application of knowledge in a **wide range of academic fields and disciplines**;
- provide **high-quality undergraduate and graduate education**, along with the **development of new ideas** and discoveries through **research and creativity**;
- welcome and support **men and women of all ethnicities and geographic origins**, with the awareness of the continued social transformation in an increasingly diverse population in a global economy.



Our history from the 18c. to today

The community of Trieste's desire to establish a University is first documented in the 1800s when the city's Port was created. At that time, local leaders asked the Imperial House of Austria to endow the city with a University to support its flourishing trade activity and provide a suitable infrastructure to furnish its citizens with an education and training in legal and economic studies. Despite the fact that the request was not fulfilled, the city nonetheless found ways to provide institutions for higher learning.



Our history from the 18c. to today

The University of Economics and Business
is born thus laying the cornerstone
of the University of Trieste

1924

XVIII c.

First institutes
of higher education

1877

Secondary School of Commerce

1920

Institute
for Business Studies

1942

Faculty of Engineering

1943

Faculty of Literature and Philosophy

1946

Faculty of Mathematics, Physics and Natural Sciences

1956

Faculty of Pharmacy
Faculty of Science of Education

1965

Faculty of Medicine and Surgery

Faculty of Political Science
1974

1978

Secondary School of Modern Languages
for Interpreters and Translators

Faculty of Psychology
1997

1998

Faculty of Architecture

2012

Creation of Departments



Facts & Figures of the **University of Trieste**

4 campuses



Trieste



Gorizia



Pordenone



Portogruaro

The Departments

DSM	University Department of Clinical Sciences, Medicine & Surgery and Health Sciences
DSCF	Department of Chemical and Pharmaceutical Sciences
DF	Department of Physics
DEAMS	“Bruno de Finetti” Department of Economics, Business, Mathematical and Statistical Sciences
DIA	Department of Engineering and Architecture
IUSLIT	Department of Legal, Language, Interpreting and Translation Studies
DMG	Department of Mathematics and Geosciences
DISPES	Department of Political and Social Sciences
DSV	Department of Life Sciences
DISU	Department of Humanities

Facts & Figures of the **University of Trieste**

16.000+ students

1.000+ international students

3.100+ students graduating every year

120+ research doctorates conferred every year

459 international bilateral agreements and exchange programs

800 students travelling abroad through exchange programs (outgoing & incoming)

70 3-year programs, masters and combined degrees

3.000+ internship agreements

2.000 scholarships (private and public)

30 student entrepreneur and cross disciplinary skills projects

650+ full, associate and research professors

700 technical and administrative staff

Academics

The University of Trieste offers curricula covering the three areas of the European Research Council (ERC), offering degrees in Social Sciences & Humanities, Technology & Science, and Life Sciences.



AREA
**SOCIAL SCIENCES &
HUMANITIES**



AREA
**TECHNOLOGY AND
SCIENCE**



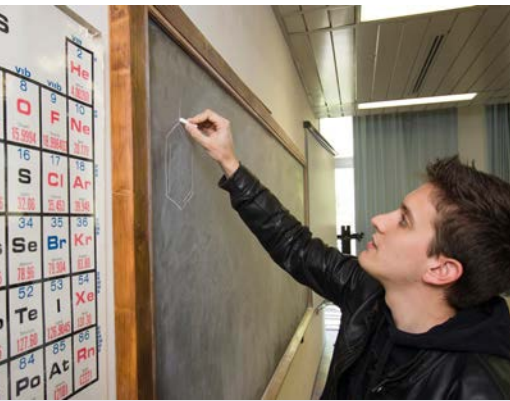
AREA
LIFE SCIENCES





AREA SOCIAL SCIENCES & HUMANITIES

- Economics and Management
- Law
- Interpretation and Translation
- Ancient and Modern Literature Studies, Modern Languages, Communication, Archaeology, Art History
- History & Philosophy
- Education & Social Services
- Political, International and Diplomatic Sciences



AREA TECHNOLOGY AND SCIENCE

- Architecture
- Data Science and Scientific Computing
- Engineering
- Chemistry
- Physics
- Mathematics
- Statistics and Actuarial Science
- Earth Sciences
- Environmental Sciences and Technology



AREA LIFE SCIENCES

- Pharmacy, Chemistry and Pharmaceutical Technology
- Biology, Biotechnology, Genomics and Neuroscience
- Psychology
- Medicine, Surgery and Health Sciences



Bachelors offered in English

Bachelor degree in Business and Management

- Understand firms from all the business and management perspectives
- Develop a business-oriented culture to understand and manage the complexity of economic systems

Bachelor degree in Economics and Financial Market

- To develop abilities for understanding international financial markets
- To evaluate, design and use financial products
- To achieve a deep knowledge of monetary policy and to assess its effects on the real and financial markets



Bachelors offered in English

- Taught in English, with classes always adopting a **global perspective**
- Variability of **educational methods**: front lessons, exercises, simulations, role-playing, seminars, visiting professors, workshops, study periods abroad, internships, ...
- **Adaptability of study plans**: students can choose a number of specific topics to personalize their career



Master's Degrees offered in English

Master's degrees

- Data Science and Scientific Computing
- Production Engineering and Management
- Neuroscience
- Ecology of Global Changes (partially taught in English)
- Bio-Medical Technologies (partially taught in English)
- Functional Genomics (partially taught in English)
- Diplomacy and International Cooperation (partially taught in English)
- Sustainable Blue Growth (with OGS)



Master degree in Production Engineering and Management

The main career opportunities provided by the Master of Science programs are:

- innovation and development of production,
- advanced design, planning and scheduling,
- management of complex systems, both in professional services firms and in manufacturing, process or service, public administration

Employment in: manufacturing companies, service companies and public administration for **procurement and materials management, organization and production, organization and automation of production systems, logistics, project management and management control, analysis of industry sectors, evaluating investments and industrial marketing**



Master degree in Neuroscience

- The main objective of the International Master's Degree in Neuroscience is to provide a multidisciplinary training in both **basic and applied neurobiology**, spanning from single molecules to whole organisms in normal or pathological conditions.
- Students will be introduced to new tools and methods enabling them to investigate **how the brain works, interacts with the body, drives behavior, and forms the basis for a complex biological machine**, which has allowed humans to achieve amazing milestones in artistic creativity, technology and invention.
- Students will acquire strong **professional skills for the development of fundamental knowledge and innovative therapies and diagnostics for more than 1,000 nervous system disorders** that affect over 1 billion people worldwide.



DATA SCIENCE &
SCIENTIFIC COMPUTING

Degree Courses offered in English

*Data Scientist: the sexiest job of 21st century
(Harvard Business Review).*

The increasing presence of **data** in everyday life has changed the job market: new experts are required.

The Master Degree in Data Science and Scientific Computing is offered by the University of Trieste, in collaboration with the University of Udine, SISSA, ICTP, and with other research institutions (CNR-IOM, INAF, INFN) and companies of the area of Trieste - the European Capital of Science in 2020!





International Master Degree in Mathematics

In collaboration with SISSA (International school for advanced studies).

Two curricula: **Advanced Mathematics** and **Computational Mathematics and Modelling**.

Scholarships offered by SISSA, for brilliant students interested in a research career in theoretical mathematics.





PhD Programs offered in English

PhD Programs

- Earth Science and Fluid Mechanics
- Physics
- Molecular Biomedicine
- Nanotechnology
- Environmental Life Science
- Managerial and Actuarial Sciences



The students



A distinctive feature of the University of Trieste is the strong presence of **international students** (more than 8%), almost double the national average and **underscoring the international appeal and openness of our university.**

The University of Trieste wants to encourage students to broaden their international exposure and enrich their curriculum, by providing them with **study-abroad opportunities at universities in and outside Europe.** One of the goals the University of Trieste has is to disseminate the concept of multiculturalism and the ability to participate in an **international academic network**, thus adding value to the students' educational experience and professional future.



To sustain the highest levels of educational excellence, the University of Trieste is committed to designing its curriculum to answer European and International challenges, without losing sight of the evolving job market.

The ranking

Our enrollment is growing all the time thanks in part to the excellent national ranking of our degree courses (Censis-Repubblica 2016 assessments):

1st place in Political and Social Sciences; Physics and Mathematics; Translation, Interpretation, and Foreign Languages

2nd place in Engineering; Pharmacy; Industrial Pharmacy

3rd place in Law

4th place in Psychology

5th place in Economics, Management and Statistics



“Luciano Fonda” University College

This College is intended for accepted honors students from around the world. It offers access to individual tutoring with prominent scientific teachers and researchers including post-graduate vocational counselling. Scholarships will ensure placement at the university residence (the former military hospital).



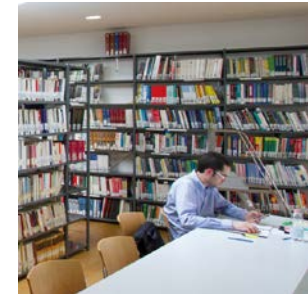
University life

UniTS Linguistic Center (CLA)

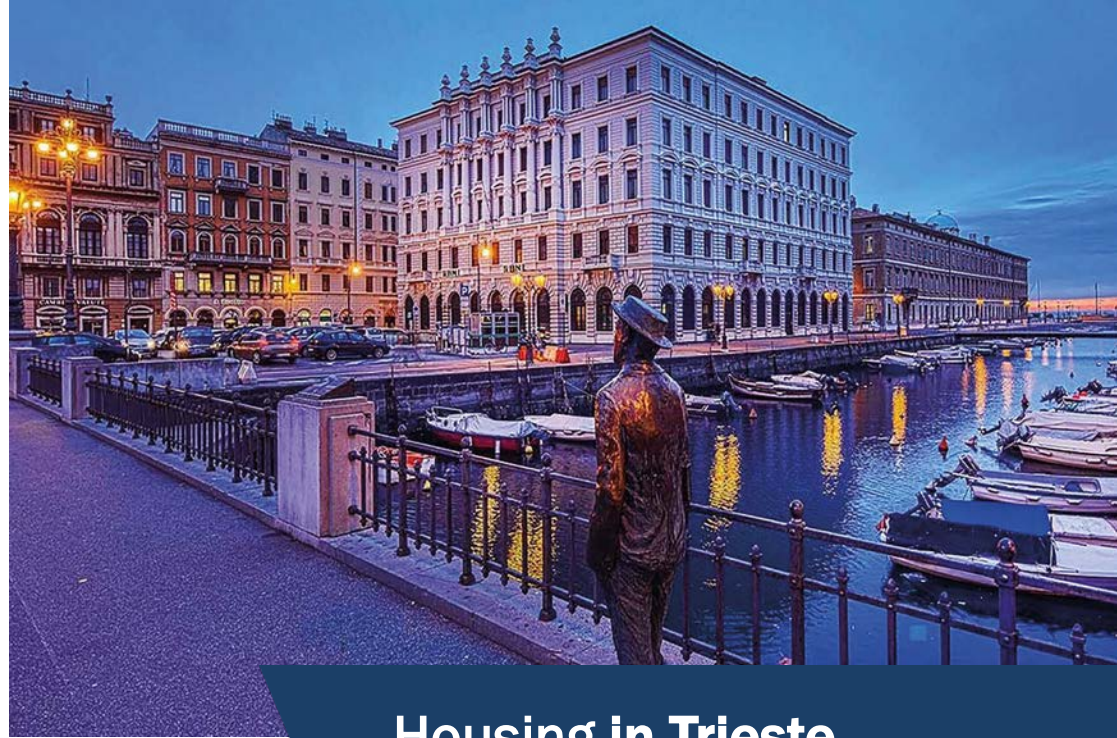
UniTS Sports Center (CUS)

Disability services and Specific Learning Disabilities (SLD)

UniTS offers numerous libraries with over **1.800.000** books **1.640** subscriptions to scientific journals, **17.000** online magazine subscriptions and **80** databases.



*In addition to the numerous **private accommodations** available in the city, the University of Trieste offers housing for students in the University Residence, and in student housing managed by the Region.*



Housing in Trieste

Average private room cost:

Double: € 200 + € 30 for expenses

Single: € 250 + € 30 for expenses

Former Military Hospital University Residence

Student housing



UniTS continues to consolidate its role as a research university, setting its sights on the recruitment of top quality personnel and increasing the number of PhDs in Research.

Excellence in research

In national and international rankings, the University of Trieste consistently places among the **top universities in the country** owing greatly to its activity in the field **Research**.

UniTS is a key player in what is called the **“Trieste System”**

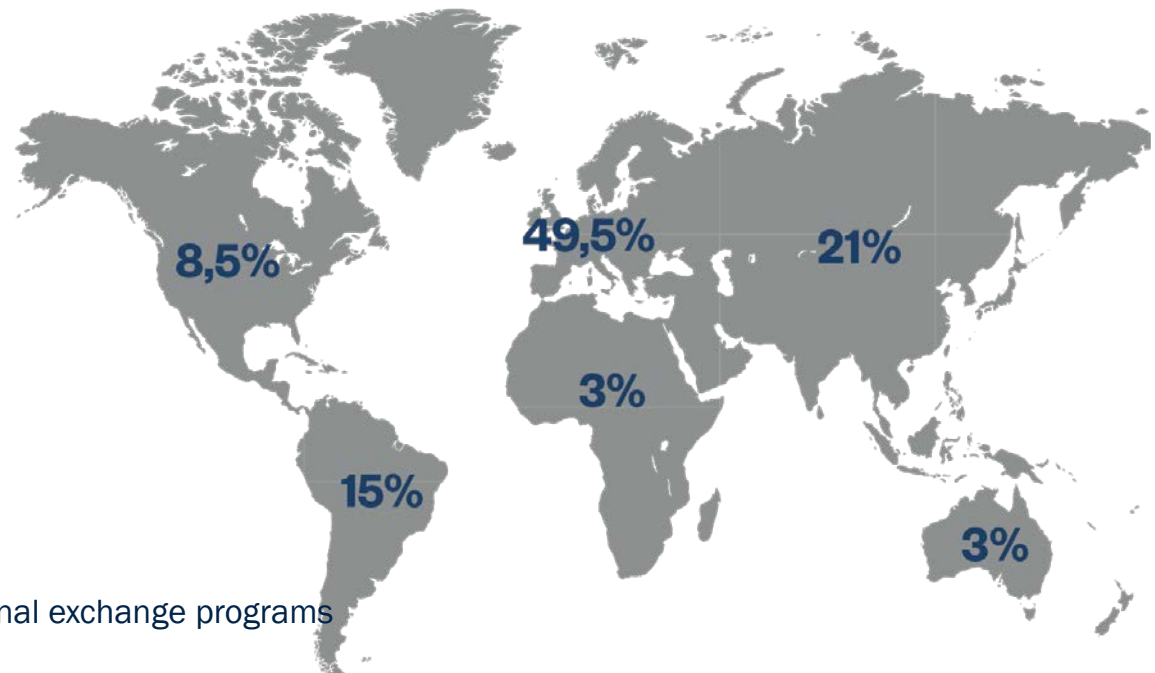
Trieste is among the European cities with the highest number of researchers per capita and has one of the greatest concentrations of scientific institutions in Italy.

Trieste was just named the European City of Science for 2020.

The University of Trieste, with its longstanding commitment to developing successful international relations, owes its success in part to its strategic geographical location, which has allowed the University to act as a bridge between Eastern and Western cultures.

International relations

UniTS' international history has been distinguished by its unwavering commitment to develop strategic networks and scientific projects at a European and international level, from collaborations with eminent scientists and scholars to spearheading international educational exchange programs for its students.



459 bilateral agreements and international exchange programs

35 additional exchange programs alongside those covered by ERASMUS agreements

120 International Cooperation Agreements for scientific research



Businesses, technology transfer, entrepreneurship and placement

Businesses are key partners for UniTS both in developing innovative projects and as future employers for our graduates.

Businesses appreciate University of Trieste graduates for their preparation and their international openness.

Our graduates enjoy a higher rate of employment and higher salaries than the national average.



Businesses, technology transfer, entrepreneurship and placement



In the field of “technology transfer”, the University of Trieste aims to enhance its already strong presence in national and international networks, by investing in Student Entrepreneurship projects to foster greater innovation and entrepreneurship.

4th among medium-sized universities in Italy (10,000-20,000 registered students)
(Censis-Repubblica 2017-18 ranking)

6th overall, among the 58 Italian public universities
(Censis-Repubblica 2017-18 ranking)

4 Departments recognized for Excellence by the MIUR (Department of Education for Italian Universities): DMG, DSV, DSM, IUSLIT

4th overall for spin-offs among Italian universities

UniTS is recognized for having **48**
of the “Top Italian Scientists 2017” in its faculty

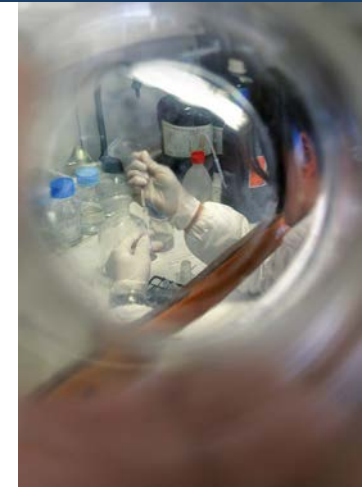
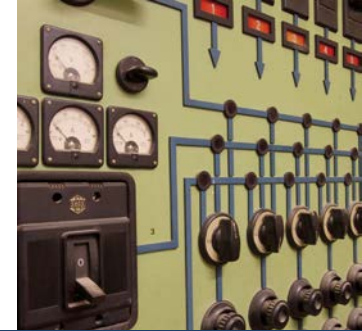
75th best university in Europe and **5th** best in Italy, according to U.S. News – Best Global Universities Ranking 2017

Among the best **80** European universities

and among the best **150** universities in the world according to U-Multirank European Ranking

186th in the world according to Best Global Universities Ranking 2017

Ranking



*Trieste is a city of arts,
culture, sports and nature.*



Experiencing the City

Studying in Trieste means being able to take advantage of the many organizations and facilities geared towards lovers of the **outdoors**, such as: **swimming, rowing, snorkelling and scuba diving, horseback riding, spelunking, rock climbing, hiking, tennis and golf**, not to mention **sailing** – the annual Barcolana regatta attracts thousands of racers from around the world. Moreover, if you love **mountain biking** you can follow a number of cycling trails from the Karst down to the coasts of Slovenia and Croatia and enjoy other surroundings that are also rich in history.

Simply walking along the waterfront or on trails above the city you can take in the varied panoramas and understand the city not just from a scenic point of view but from a cultural one as well.



Experiencing the City

The presence of **monuments** and landmarks belonging to many diverse ethnic groups that have lived and mingled here since the 17th century explains why, even today, Trieste is a city culturally ready to lead the charge towards a new Humanistic era. With **performing arts theatres, an opera house, museums, literary cafés, film and science festivals**, and the numerous educational events promoted by the **Office for Research Dissemination and Communication** of our university, the city offers daily activities that contribute to enhancing the perspectives of young people whose future will bring increasingly complex and engaging challenges.

















www.units.it



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