



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

### Some Universities we have Co-operation Agreements with:

- ❖ University of Melbourne, University of New South Wales (Australia)
- ❖ Universidade Estadual de Campinas (Brazil)
- ❖ École de Technologie Supérieure - Université du Québec, University of British Columbia (Canada)
- ❖ Harbin Institute of Technology, Shanghai Institute of Ceramics - Chinese Academy of Sciences, Shanghai Jiao Tong University (China)
- ❖ Aalborg University, DTU - Technical University of Denmark (Denmark)
- ❖ Aalto University (Finland)
- ❖ École Centrale de Lille, École Centrale Lyon, École Centrale de Marseille, École Centrale Nantes, École Centrale Paris, Université Pierre et Marie Curie - Paris 6 (France)
- ❖ Karlsruhe Institute of Technology, RWTH Aachen, TU Berlin, TU München (Germany)
- ❖ Nagoya Institute of Technology, University of Tokyo (Japan)
- ❖ COMIMSA - Corporación Mexicana de Investigación en Materiales (Mexico)
- ❖ Eindhoven University of Technology (Netherlands)
- ❖ Instituto Superior Técnico Lisboa (Portugal)
- ❖ Lomonosov Moscow State University, Magnitogorsk State Technical University, Novosibirsk State Technical University, Samara State Technical University (Russian Federation)
- ❖ Sungkyunkwan University (South Korea)
- ❖ Universitat Politècnica de Catalunya, Universitat Politècnica de València (Spain)
- ❖ Chalmers University of Technology, KTH - Royal Institute of Technology (Sweden)
- ❖ École Polytechnique Fédérale de Lausanne, ETH Zürich (Switzerland)
- ❖ Imperial College London, University of Cambridge (U.K.)
- ❖ Boston University, Pennsylvania State University, Purdue University, University of Michigan, Worcester Polytechnic Institute (U.S.A.)



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"For the great desire I had  
to see fair Padua, nursery of arts,  
I am arrived [...]  
and am to Padua come, as he that leaves  
a shallow plash to plunge in the deep  
and with satiety seeks to quench his thirst"  
(William Shakespeare, "The Taming of the Shrew")

*"It's like I am looking at the world through a large magnifying glass and personal and professional opportunities now become possible, making this an unique and unforgettable experience."*

**André from Brazil**

*"I started my PhD in January 2012, and I'm really enjoying my research topic because I can share it with an interesting group of colleagues. The academic freedom, stimulating ideas and advanced facilities that I found at the University of Padova are the most powerful tools that enable me to fulfill my dreams. There is much ambition, passion and love in our research group, so I am very optimistic and pleased for the professional improvement that I can achieve during my studies here."*

**Jingzheng from China**

*"Doing graduate studies at the University of Padova has been one of the most gratifying experiences of my life. I've developed skills and have gained in knowledge, and have worked with inspiring people. As a foreign student, I have been able to expand my vision not only from the technical point of view but also from the cultural. I really feel that I am part of the community."*

**Elia Armandina from Mexico**

**Join us, study  
Engineering at Padova!**



**Engineer your Future  
with us...**



**School of Engineering  
University of Padova (Italy)**



## Padova

Padova, located **just 40 km Southwest of Venice** in the Venetian plain, between the Adriatic sea and the Alps, is a prominent business centre in which a youthful spirit of enterprise and ancient historical traditions live side by side. The town has kept its medieval atmosphere and is characterized by picturesque cobbled streets with arcades, towers, churches, mansions and lively market squares.

## The University of Padova - Eight Centuries of History

The University of Padova, one of the oldest in the world, dates back to 1222, and, thanks to the total freedom of thought in study and teaching it has consistently granted its students and faculty, it has always been a workshop of new ideas and the home of personalities who changed the cultural and scientific history of humanity. These include: **Erasmus of Rotterdam**, **Nicolaus Copernicus**, the father of modern astronomy, **Andreas Vesalius**, the founder of modern human anatomy, **Galileo Galilei**, the father of modern science, who taught in Padova from 1592 to 1610, and **Elena Lucrezia Cornaro Piscopia**, the first woman in the world to obtain a degree (she graduated here in 1678). Today Padova is a multidisciplinary University with **2,100 faculty members** and **60,000 students**, as well as being the scientific and cultural heart of the North-East of Italy, one of Europe's largest economic and industrial areas, home to over 7 million people and 580,000 enterprises. The University participates in various **EU-funded projects**, as well as in the "**Ciência sem Fronteiras**" programme of the Brazilian Government and the Italy-China "**Marco Polo**" Project.



## Engineering at Padova

Founded in 1876, the School of Engineering of the University of Padova is one of Italy's largest, with over **11,000 registered students**, as well as being a leading institution in terms of teaching and research quality.

It is member of the **T.I.M.E. network**, gathering 55 of the world's leading Technical Universities and Engineering Schools, and offers over 40 **B.Sc., M.Sc. and Ph.D. Degree Programmes**, in the areas of **Architectural, Civil, Environmental, Industrial and Information Engineering**. We have our own team in the **Formula SAE**, an international student car design and racing competition. Our students were awarded the first prize for Business Plan Presentation on the Hockenheim Circuit in 2009, and the prize for "Best New-Comer Team" on the Silverstone Circuit in 2010.

We also take part in the **RoboCup**, an international robotics competition which aims to create, by 2050, a team of fully automated humanoid robot soccer players hoping to win a soccer game against the winner of the most recent World Cup, complying with official FIFA rules.

Our Engineering and Management students' "**Start Cup Giovani**" won the 2012 JADE Excellence Award as "Most Creative and Innovative Project" at the European Parliament.



## Why study Engineering at the University of Padova?

Studying in Padova provides the **appropriate skills for beginning a professional career**: a Degree obtained here is highly recognized and appreciated in the labour market and represents the attainment of an ambitious goal. According to a recent national survey on graduates' employment, our engineers can find **a job within 3 months** after completing their studies.

## Our Programmes

❖ **B.Sc.:** Aerospace Eng.; Biomedical Eng.; Chemical and Materials Eng.; Civil Eng.; Computer Eng.; Electronic Eng.; Energy Eng.; Engineering and Management; Environmental and Land Planning Eng.; Information Eng.; Mechanics and Mechatronic Eng.; Mechanical Eng.

❖ **M.Sc.:** Aerospace Eng.; Automation Eng.; Bioengineering; Building Eng. and Architecture; Chemical and Process Eng.; Civil Eng.; Computer Eng.; Electrical Energy Eng.; Electronic Eng.; Energy Eng.; Engineering and Management; Environmental Engineering (**entirely taught in English**); Materials Eng.; Mechanical Eng.; Mechatronic Eng.; Product Innovation Eng.; Telecommunications Eng.

❖ **Ph.D.:** Astronautics and Satellite Sciences; Bioengineering; Chemical, Materials and Mechanical Eng.; Civil and Environmental Eng. Sciences; Energy Eng.; I.C.T.; Industrial Plants and Logistics; Management Eng.; Materials Science and Eng.; Mechanical Measures for Eng. and Space; Mechanics of Materials; Mechatronics; Real Estate Appraisal and Land Economics (**all of them in English**)

❖ **International Summer and Winter Schools** (**in English**)

See more details at:  
[www.ingegneria.unipd.it/international-area](http://www.ingegneria.unipd.it/international-area)

