“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!

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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 61,000 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 China Scholarship Council study abroad programme.

Engineering at Padova

Founded in 1876, the School of Engineering of the University of Padova is one of Italy’s largest, with over 12,000 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 53 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.

Active learning principles are experienced in many course units. Students are organized in teams and participate in University design competitions at the international level, such as Formula SAE (racing cars), Motostudent (racing motorcycles), 1001VelaCup (sailing boats), as well as in the VV-Visualizing Venice project (to generate digital models and maps of Venice, its territories, and its lagoon). 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 Giovanni” won the 2012 JADE Excellence Award as “Most Creative and Innovative Project” at the EU 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.; Mechanic and Mechatronic Eng.; Mechanical Eng.
- **M.Sc.**: Aerospace Eng.; Automation Eng.; Bioengineering; Building Eng. and Architecture; Chemical and Process Eng.; Civil Eng.; Civil and Industrial Safety Eng.; Computer Eng.; Electrical Energy Eng.; Electronic Eng.; Energy Eng.; Engineering and Management; Environmental Eng. (entirely taught in English); Materials Eng.; Mathematical Eng. (entirely taught in English); Mechanical Eng.; Mechatronic Eng.; Product Innovation Eng.; Telecommunications Eng. (to become entirely taught in English). A total of 130 course units are given in English in our M.Sc. programmes.
- **Ph.D.**: Bioengineering; Chemical and Environmental Eng.; Civil and Environmental Eng. Sciences; Electrical Energy Eng.; Fusion Science and Eng.; Information Eng.; Management Eng. and Real Estate Economics; Materials Eng.; Mechanical Eng.; Mechanical Measures for Eng. and Space; Mechatronics and Mechanical Innovation of Products; Space Sciences, Technologies and Measures; Thermomechanical Energy Eng. (all of them in English)
- International Summer and Winter Schools (in English)

See more details at: www.ingegneria.unipd.it/en/