UNIVERSITAT POLITÈCNICA DE VALÈNCIA

WE TRAIN PERSONS. WE TRAIN PROFESSIONALS

IT IS THE ONLY
SPANISH TECHNOLOGICAL UNIVERSITY
RANKED AMONG
THE BEST IN THE WORLD
(Academic Ranking of World Universities, compiled by Shanghai Jiao Tong University)

The Universitat Politècnica de València (UPV) is a public educational institution that offers modern, flexible degrees that are designed to meet the demands of society, as well as official postgraduate programmes that are subject to demanding educational quality control systems.

It has three campus sites: Vera (inside the city of Valencia), Alcoy and Gandia, with a total of 36,187 students, 2,843 members of teaching and research staff, and 2,396 administrative and services staff.

At the Universitat Politècnica de València (UPV), teaching is a strategic instrument, constantly undergoing quality checks to provide students with an overall view of the world and with the knowledge and skills required to adapt to their surroundings and successfully take on new challenges.

enrolled students
36,187

The aim is **to train for employment** by providing constantly up-dated and wide-ranging training within a framework that integrates the most advanced technological, scientific and pedagogical innovations into the educational process. The University has, therefore, fully qualified, **highly motivated and experienced teaching staff and makes considerable investments in installations, human resources and materials**, as well as prioritising the interactive involvement of students in the educational process.

6,142
internships completed by students at companies

UPV campus in Alcoy and Gandia offer the same quality standards that have made the UPV a market leader, but with a more individualized training regimen given the smaller group sizes.

By taking this approach, the UPV combines training with research. Both complement each other and are interrelated in all the tangible or intangible fields and spaces of this University environment. To do so, in addition to supporting teachers in maintaining and improving the quality of their teaching skills, the UPV also **encourages their research activity and projects, thus balancing theoretical and applied research.**

One of the pillars of the social recognition enjoyed by the UPV has been and will continue to be its research capacity. Its departments, research centres and institutes **undertake applied research projects jointly with national and international bodies and companies.** Research is not simply another means of educating, but is a way of maintaining direct contact with society, its reality and needs, while ensuring a permanent fine-tuning of university structures.

over
52 million euros in
R&D activity

The Universitat Politècnica de València pursues a policy of **integral education** in order to prepare and equip the individuals that are part of this society with the necessary skills. The challenge is for the degree-holders of this University to participate, with an added value, in the design and the decisions of a fairer and supportive society.

green areas

106,000 m²

Hence, the University offers a wide range of activities that involve the entire University community. **Art, cinema, literature, theatre, multimedia, photography, digital culture, forums to encourage debate and the exchange of ideas, competitions, exhibition areas, an outdoor sculpture museum and the Artistic Heritage Collection,** among other initiatives.

41.1%
of the members of the University community take part in sports and there are
540 **teams competing at different levels**

The Universitat Politècnica de València is currently one of the foremost institutions in the area of university sports. It has **modern and fully equipped facilities that provide for a wide range of sports activities**. Close to half of the members of the University regularly take part in the Sports activities offered.

International efforts focus on both under-graduate and post-graduate **students, and take the form of student, teaching and research staff mobility programmes, joint degrees, access to qualifications of international recognition, to research programmes and specific development projects in America, Europe, Asia (China, Japan, etc.) and Oceania (Australia).** As a result of this approach, the Universidad Politécnica de Valencia is committed to **co-operation and development by introducing collaborative structures in Latin America.**
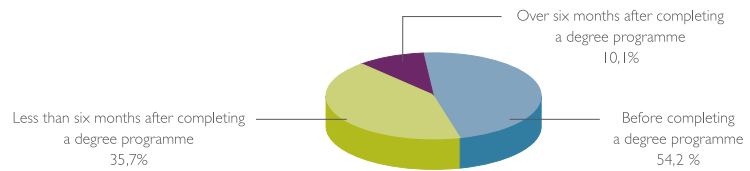

The Universitat Politècnica de València has **the largest offer of life-long education** in the whole of the Spanish university system. Students can choose from the University's own degrees (master's, university expert and professional expert degrees) and specific training courses aimed at the University community and at society in general.

1,439 courses offered
82,453 students enrolled
3,787 teachers involved
120,000 teaching hours delivered

➡ *Universitat Politècnica de València Life-Long Learning Centre*

This University understands that **the employment of its graduates is a part of its responsibilities and its commitment**. For this reason, the different University structures have been created and equipped with the resources needed to help graduates' entry into working life. During the past academic year, the UPV handled over one thousand job offers from companies.

89.9%
of UPV graduates find their first employment in the first six months after completing their degree

Over six months after completing a degree programme
10,1%

Less than six months after completing a degree programme
35,7%

Before completing a degree programme
54,2 %

➡ *Average time for UPV students to find employment*

94.9%
of our graduates would study at the UPV again

The Ideas Institute is a groundbreaking initiative from the Universitat Politècnica de València that focuses **on helping the university community to implement entrepreneurial ideas with a technological or innovative basis**. As new enterprises are created, the UPV contributes towards modernising the Valencian entrepreneurial network and lays the foundations for innovation.

463

enterprises as a result of the IDEAS Institute from 1992

Of these,

34%

(about 157 companies) were technology-based (TBC)

The UPV has its own radio and television broadcasting channels that serve as tools to allow students to practise and train as well as being a source of information not only for the University Community but also for the public at large. Both UPV Radio and UPV TV can be accessed via the Internet.

UPV TV
989 Ono

102.5 FM
45 UHF

UPV Radio

A UNIVERSITY FOR THE FUTURE

41   Departments
40   Research centres and institutes
4,055 People involved in research structures

        (both in research units within the 41 departments and in research centres and institutes)

410   Skills
222   Patents
13   Results
41   Software

One of the larger projects undertaken by the UPV is the **Polytechnic City of Innovation**, a scientific park developed on a surface of 140,000 m². The Polytechnic City of Innovation aims to become a reference point for Spanish R&D&I activities.

The Polytechnic City of Innovation is managed through the INNOVA Foundation, which promotes and coordinates university-enterprise actions in science and technology, aiming to improve the competitiveness of Valencian enterprises and industries by means of disseminating and transferring the results of research, technological development and innovation.

UP-DATED
UNIVERSITY DEGREES
TO MEET NEW NEEDS

The Universitat Politècnica de València is composed of 11 schools and 2 faculties located in Vera Campus, Alcoy and Gandia, where a total of 27 bachelor's degrees.

The UPV like all Spanish universities, is currently immersed in a process of adapting itself to the requirements of the European Higher Education Area (EHEA). Both university systems therefore co-exist at the present time, that is to say, the way education is organised at present and the new structure, which awards the degrees of Bachelor, Master and Doctor.

BACHELOR'S DEGREES

Vera Campus (Valencia)

Branch of Study: Arts and Humanities

FACULTY OF FINE ARTS
· Bachelor's Degree in Fine Arts
· Bachelor's Degree in Conservation and Restoration of Cultural Heritage

Branch of Study: Sciences

SCHOOL OF AGRICULTURAL ENGINEERING AND ENVIRONMENT
· Bachelor's Degree in Biotechnology
· Bachelor's Degree in Food Science and Technology

Branch of Study: Social and Legal Sciences

FACULTY OF BUSINESS ADMINISTRATION AND MANAGEMENT
· Bachelor's Degree in Business Administration and Management
· Bachelor's Degree in Public Administration and Management

Branch of Study: Engineering and Architecture Agrifood and Forest

SCHOOL OF AGRICULTURAL ENGINEERING AND ENVIRONMENT
· Bachelor's Degree in Rural and Agrifood Engineering
· Bachelor's Degree in Forest and Environmental Engineering

Branch of Study: Engineering and Architecture Construction

SCHOOL OF ARCHITECTURE
· Bachelor's Degree in Architecture

SCHOOL OF BUILDING MANAGEMENT
· Bachelor's Degree in Building Engineering

SCHOOL OF ENGINEERING IN GEODESY, CARTOGRAPHY AND SURVEYING
· Bachelor's Degree in Geomatic and Surveying Engineering

SCHOOL OF CIVIL ENGINEERING
· Bachelor's Degree in Civil Engineering
· Bachelor's Degree in Public Works Engineering

Branch of Study: Engineering and Architecture Industrial and Aeronautical

SCHOOL OF DESIGN ENGINEERING
· Bachelor's Degree in Aerospace Engineering
· Bachelor's Degree in Electrical Engineering
· Bachelor's Degree in Industrial Electronics and Automation Engineering
· Bachelor's Degree in Mechanical Engineering
· Bachelor's Degree in Industrial Design Engineering and Product Development

SCHOOL OF INDUSTRIAL ENGINEERING
· Bachelor's Degree in Industrial Organization Engineering
· Bachelor's Degree in Chemical Engineering
· Bachelor's Degree in Industrial Technologies Engineering

Branch of Study: Engineering and Architecture Information and Communications Technologies

SCHOOL OF COMPUTER ENGINEERING
· Bachelor's Degree in Computer Engineering

SCHOOL OF TELECOMMUNICATIONS ENGINEERING
· Bachelor's Degree in Technical Telecommunications Engineering

Alcoy Campus

HIGHER POLYTECHNIC SCHOOL OF ALCOY

Branch of Study: Social and Legal Sciences

· Bachelor's Degree in Business Administration and Management

Branch of Study: Engineering and Architecture Industrial and Aeronautical

· Bachelor's Degree in Electrical Engineering
· Bachelor's Degree in Chemical Engineering
· Bachelor's Degree in Mechanical Engineering
· Bachelor's Degree in Industrial Design Engineering and Product Development

Branch of Study: Engineering and Architecture Information and Communications Technologies

· Bachelor's Degree in Computer Engineering

Gandia Campus

HIGHER POLYTECHNIC SCHOOL OF GANDIA

Branch of Study: Sciences

· Bachelor's Degree in Environmental Sciences

Branch of Study: Social and Legal Sciences

· Bachelor's Degree in Tourism
· Bachelor's Degree in Audiovisual Communications

Branch of Study: Engineering and Architecture Information and Communications Technologies

· Bachelor's Degree in Telecommunications Systems, Sound and Image Engineering

www.upv.es/bachelor-degrees

DOCTORAL STUDIES
AND ASSOCIATED MASTER'S DEGREE PROGRAMMES
AT THE UNIVERSIDAD POLITÉCNICA DE VALENCIA
A VARIED HIGH-QUALITY OFFER

The Universitat Politècnica de València has drawn up a wide and coherent offer of official postgraduate programmes, comprising Master's degrees, which last 1 or 2 years, and Doctoral studies, which involve researching and writing a doctoral thesis.

The offer at the UPV, which currently consists of 56 Master's and 28 Doctor's degrees, has been implemented in keeping with the most demanding methods of quality assurance in Spanish higher education. This is made apparent by the large number of Spanish Ministry of Education Quality Awards granted to the doctoral degrees that have been included in the official postgraduate programmes.

Agricultural Resources and Technologies
-Master's Degree in Crop Production and Agroforest Ecosystems

Agrifood and Environmental Economy
-Master's Degree in Agrifood and Environmental Economy

Architecture, Building, Urban Planning and Landscape
-Master's Degree in Advanced Architecture. Landscape, Urban Planning and Design
-Master's Degree in Building Constructions
-Master's Degree in Preservation of Architectural Heritage

Art: Production and Research *
-Master's Degree in Artistic Production
-Master's Degree in Multimedia and Visual Arts

Biotechnology *
-Master's Degree in Biomedic Biotechnology
-Master's Degree in Plant Genetics and Breeding (inter-university)
-Master's Degree in Plant Molecular and Cellular Biotechnology

Business Administration and Management
-Master's Degree in Business, Product and Service Management
-Master's Degree in Financial and Fiscal Management

Civil Engineering and Urban Planning
-Master's Degree in Planning and Management for Civil Engineering
-Master's Degree in Transportation, Land and Urban Development

Computer Science *
-Master's Degree in Artificial Intelligence, Pattern Recognition and Digital Imaging
-Master's Degree in Computer Engineering
-Master's Degree in Parallel and Distributed Computing
-Master's Degree in Software Engineering, Formal Methods and Information Systems

Construction Engineering
-Master's Degree in Concrete Engineering

Cultural and Communication Industries
-Master's Degree in Contents and Legal Issues in the Information Society
-Master's Degree in Cultural Management (inter-university)
-Master's Degree in Digital Post Production

Design, Manufacturing and Management of Industrial Projects
-Master's Degree in Design Engineering
-Master's Degree in Integrated Computer-Aided Design and Manufacturing
-Master's Degree in Project Management

Electronic Engineering *
-Master's Degree in Electronic Systems Engineering

Food Science, Technology and Management *
-Master's Degree in Food Management and Safety (inter-university)
-Master's Degree in Food Science and Engineering
-Master's Degree in Viticulture, Enology and Wine Company Management
 (Erasmus Mundus)

Green Chemistry * (inter-university)
-Master's Degree in Green Chemistry (inter-university)

Health and Welfare Technologies
-Master's Degree in Biomedical Engineering (inter-university)
-Master's Degree in Occupational Risk Prevention

Hydraulic Engineering and Environment *
-Master's Degree in Environmental Engineering (inter-university)
-Master's Degree in Hydraulic Engineering and Environment

Industrial Computing, Robotics and Automation *
-Master's Degree in Automation and Industrial Computing

Industrial and Production Engineering *
-Master's Degree in Advanced Engineering in Production, Logistics
 and Supply Chain Management
-Master's Degree in Energy Technologies for Sustainable Development
-Master's Degree in Industrial Constructions and Installations
-Master's Degree in Industrial and Environmental Safety
-Master's Degree in Mechanical and Materials Engineering

Languages and Technology *
-Master's Degree in Languages and Technology

Materials and Sensor Systems for Environmental Technologies
-Master's Degree in Materials and Sensor Systems for Environmental
 Technologies (Erasmus Mundus)

Mathematics * (inter-university)
-Master's Degree in Mathematical Research (inter-university)

Music *
-Master's Degree in Music

Statistics and Optimization * (inter-university)
-Master's Degree in Data Analysis, Process Improvement and Decision
 Support Engineering

Science and Restoration of Historical and Artistic Heritage *
-Master's Degree in Conservation and Restoration of Cultural Heritage

Science and Technology of Animal Husbandry *
-Master's Degree in Animal Genetics and Breeding, and Reproductive
 Biotechnology (inter-university)
-Master's Degree in Animal Husbandry
-Master's Degree in Aquaculture (inter-university)

Telecommunications *
-Master's Degree in Communications Technologies, Systems and
 Networks

Textile Engineering *
-Master's Degree in Textile Engineering

Transport Propulsion Systems *
-Master's Degree in Maintenance Engineering
-Master's Degree in Reciprocating Internal Combustion Engines

Master's Degrees not Associated to PhD Programmes
-Master's Degree in Acoustic Engineering
-Master's Degree in Cooperation for Development
-Master's Degree in Experimental and Industrial Organic Chemistry

** PhD Programme distinguished as high quality by the Spanish Ministry
of Education*

www.upv.es/master-degrees

WE ARE
CREATING **A NEW STYLE**
OF UNIVERSITY

The Universitat Politècnica de València is adopting new teaching methods that promote a more active, practical and critical learning process, in accordance with the needs of our current society and the demands of the European Higher Education Area (EHEA).

The Universitat Politècnica de València has been acknowledged as the Spanish university with the greatest number of computers connected to the Internet and interconnected through the UPV network, enabling a number of services such as queries, management of administrative and academic paperwork, as well as distance learning courses, video-conferencing, virtual learning environments, etc.

28,071
number of computer terminals connected to the UPVnet intranet

A
UNIVERSITY
FOR THE FUTURE AND FOR
EMPLOYMENT

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