



DCE

Studying Computer Engineering at ETSE-UV

- Highly practical training
- Small groups
- Choice of specialisation itineraries
- Work placements
- Subjects taught in English
- International mobility

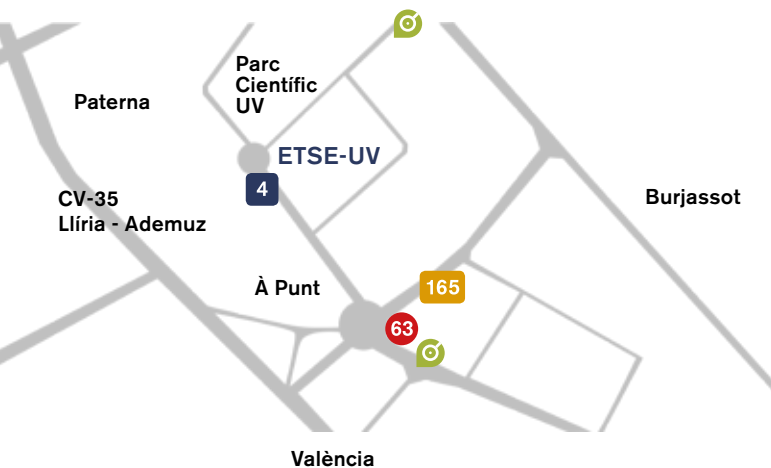
What will you learn in this degree?



- Computer applications development
- Computer networks
- Web technologies
- Artificial intelligence
- Computer security
- Databases
- Computer projects management

And, above all, how to be an engineer.

Who is it addressed to?

- Baccalaureate students of Science and Technology
- Students from Higher Level Training Cycles in technical specialties
- Students interested in computer science and new technologies
- Students with the ability to solve problems and propose solutions



Metrovalencia. Line 4 (TVV stop)
EMT. Line 63 (Xàtiva – Noves Facultats)
Metrobus. Line 165 (Quart de Poblet – Manises – Paterna – Burjassot)
Valenbisi  Mibisi  Bike lane València – Burjassot

Universitat de València
Escola Tècnica Superior d'Enginyeria
Campus de Burjassot - Paterna

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Web – www.uv.es/degree/computer-engineering



@etseuv

ETSE-UV

www.uv.es/etse

We are your university, and with us you will become an engineer. We will teach you to provide practical solutions and to improve existing technologies applying the knowledge and scientific methods of the computer field.

Accept the challenge.

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Degree in Computer Engineering



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Programme

The degree lasts 4 years (240 ECTS).

Engineering	Software Development	Hardware and Networks	Information Systems and Artificial Intelligence
1° _ Physics _ Mathematics I and II _ Engineering, Society & University _ Business _ Discrete Mathematics and Logic	_ Informatics _ Programming	_ Fundamentals of Computers _ Computer Technology	
2° _ Mathematics III	_ Algorithms and Data Structures _ Human Computer Interaction _ Software Engineering I _ Operating Systems	_ Computer Structure _ Computer Organisation _ Fundamentals of Computer Networks	_ Databases _ Automata, Formal Languages and Applications
3° _ Ethics, Legislation and Profession _ Project management	_ Programming Languages _ Software Engineering II _ Web Applications Development	_ Computer Architecture _ Computer Network Architecture	_ Database Management _ Intelligent Systems _ Computer Security
4° Compulsory	Optional	Flexible and specialised training in the 4th year through optional subjects	
_ System Administration and Maintenance _ Business Techniques	_ Semantic Web Technologies _ Advanced Programming _ Multimedia Programming _ Applications for Mobile Devices	_ Advanced Networks I _ Automation Systems and Robotics	_ Next Generation Information Systems _ Data Mining and Machine Learning

Degree final project

Choose your subject and professor and/or a company.

International mobility

Ample opportunities of international mobility. Agreements with +100 foreign universities.

Work placements

Choose your work placement among +60 sector companies. Minimum duration: 260 hours.

ETSE-UV

Degree in Computer Engineering



Career opportunities

- Software developer
- Systems analyst
- Technology manager
- Network designer
- System administrator
- Database administrator

Connection with postgraduate studies

- Master's Degree in Web Technologies, Cloud Computing and Mobile Applications
- Master's Degree in Bioinformatics
- Master's Degree in Data Science
- Doctoral Programme in Information Technologies, Communications and Computing

Other degrees at ETSE-UV

- Multimedia Engineering**
- Telematics Engineering**
- Telecommunications Electronic Engineering**
- Chemical Engineering**
- Data Science**
- Electronic Industrial Engineering**

GEI

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1983 - 2018
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25 Anys d'Enginyeria

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