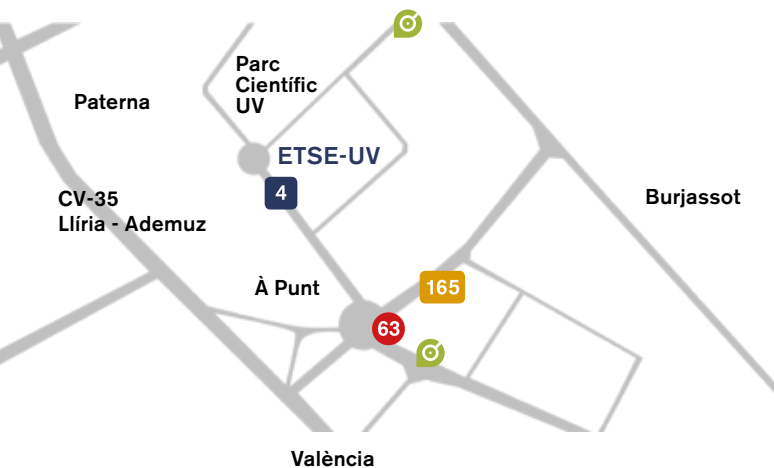




TWCAM

Who is it addressed to?

Students with degrees in the field of Information and Communication Technologies, such as:

- Degree in Informatics Engineering
- Degree in Multimedia Engineering
- Degree in Telematics Engineering
- Degrees with EURO-INF label of excellence
- Technical Engineer in Systems Data Processing
- Degree in Telecommunication Technologies and Services Engineering



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

Av. de la Universidad s/n
 46100 Burjassot, València

Tel. 963 543 211 (Secretary)
 Fax. 963 543 207
 Mail – twcam@uv.es
 Web – www.uv.es/twcam



@etseuv

What will you learn in the TWCAM Master?

Web Technologies

- Back-end front-end development
- Use of frameworks for both servers and clients
- Services development

Cloud Computing

- Learning and using cloud computing infrastructures
- Learning and using patterns for applications development
- Designing architectures based in microservices and containers

Mobile Applications

- Developing mobile applications
- Developing apps using augmented reality
- Distributing multimedia content

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Master Degree in Web Technologies, Cloud Computing and Mobile Applications

The IT sector demands for highly specialised professionals able to work efficiently for infrastructures, clients and servers (full-stack development).

Accept the challenge.

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W – Web | M – Mobile | N – Cloud | C – Core

Data Centres and Virtualisation	W	N
Resource Management and Automation of Operations	W	N
Cloud Computing		N
Server-Side Programming	W	
Distributed Component-Based and Service-Based Development	W	
Client-Side Programming and Visualisation	W	
Mobile Devices and Augmented Reality	M	
Relational and Non-Relational Data Persistence		C
Web and Social Data Analysis		C
Multimedia Content Management and Distribution	W	M
Software Production Methods		C
Security		C
Seminars		C
Final Master's Degree Project		C

Master's Degree in Web Technologies, Cloud Computing and Mobile Applications

1 year (60 ECTS)
September – July
24 places

Study the TWCAM Master's Degree in ETSE-UV

- Highly practical training
- Maximum of 24 students
- Seminars taught by professionals
- Experienced staff in teaching and transference
- Educational and extracurricular internships in companies

Career opportunities

- Web applications development (back and front-end)
- Mobile applications development
- Design of cloud applications
- Full-stack development of apps
- Software projects management
- Consulting

Connection with doctoral studies

Doctoral Programme in Information Technologies, Communications and Computing

- Cloud architecture and services
- Data analysis and visualisation
- Bioinformatics
- Virtual reality (VR) and augmented reality (AR)

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