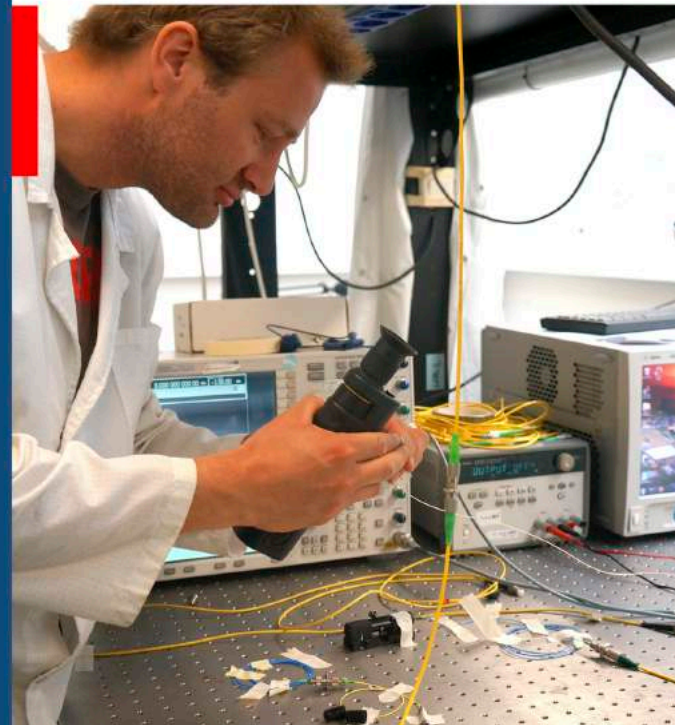


## Studying MSc Telecom at the UPV

- One-year official University Master.
- Updated and high quality contents in all areas of Telecommunications.
- Specialization according to the student interests by the proper selection of courses.
- Classes are available both in English or Spanish.
- State of the art technical knowledge.
- Research on cutting edge technologies and infrastructures.
- Work in technological spin-off companies at the UPV.
- Opportunity for a Master's Dual Degree along with the 2-year Master in Telecom Engineering (MUIT, UPV) and also with the MSc in Communication Systems and Networks (MCSN, Technische Hochschule Köln).
- Become a member of UPV, the only Spanish technological University that appears in all the International rankings (Shanghai, QS, THE) and ranked as the first Spanish one regarding research and technological development.



### COLLABORATIONS:



## Communication Technologies, Systems and Networks

MASTERS DEGREE | MSc TELECOM

### CONTACT DETAILS

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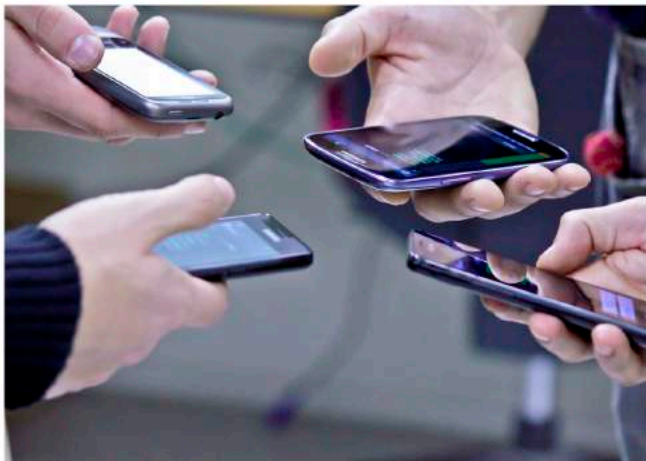
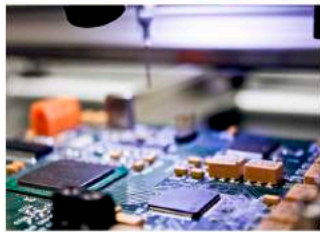
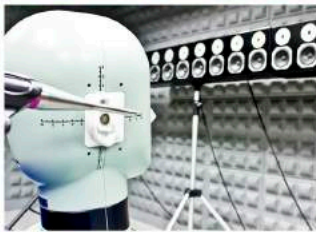
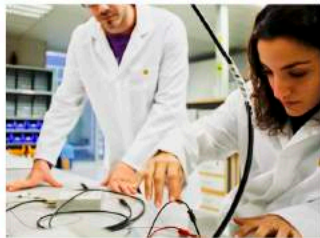
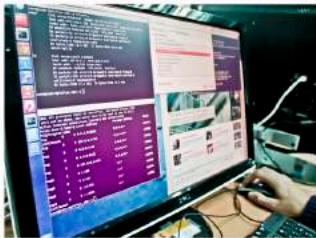


UNIVERSITAT POLITÈCNICA DE VALÈNCIA



Máster Universitario en Tecnologías, Sistemas y Redes de Comunicaciones





# MSc Telecommunication Engineering

*Quality, Innovation and Technology to develop your professional career*

The one-year Master degree on Communication Technologies, Systems and Networks program at the Universitat Politècnica de Valencia is an excellent opportunity to further advance your education for different purposes:

- Complete your professional profile.
- Learn at a higher level on specific advanced subjects.
- Place yourself at the cutting edge of communication technologies.
- Continue your career in the field of research.

With over 15 years of experience, our Official University Master Degree allows your enrollment in the PhD Program in Telecommunication Engineering at the Department of Communications, which has been recognised for academic excellence by the Spanish Ministry of Education and also to register for Doctorate in industry.

The courses are given by highly qualified experts and researchers with high international impact in Telematics and Communications and Signal Processing fields.

## Who can apply?

- Graduate students and engineers in Telecommunications, Computer, Physics or Industrial sciences (electronics).
- Professionals with experience in the Communication and Information Technologies field.

## Duration

1 year. From October to June.  
Total 600h (60 ECTS)

## Academic Calendar

September-January 30 ECTS	February-June 30 ECTS
10 Courses (Attended)	6 Seminars* (6 ECTS) Masters Project** (24 ECTS)

\*They can be validated from research or professional experience.

\*\*The Master Project can be pursued in European universities (Siena, Darmstadt, Lille, Paris, etc.) or in one of our collaborating industrial partners (AURORASAT, VLC Photonics, etc.)

## Contents

Courses and seminars will be selected by the student among an extended offer that covers the following topics:

- ✓ Optical and Nanophotonic Communication Technologies, Systems and Devices.
- ✓ Digital Signal Processing and its Applications.
- ✓ Digital Wireless Communications Systems.
- ✓ High-Frequency Circuits and Systems.
- ✓ Performance, Distribution and Protocols of Mobile Communications Networks.
- ✓ Distributed Systems and Multimedia Communication.
- ✓ Telematic Services and Socio-economic Aspects.

## Tuition Fees

Approximate price: 2 760 € (46€/ECTS)

Erasmus and other official grants can be applied for studying the Master.