

## FACT SHEET FOR PARTNER UNIVERSITIES Academic year 2019-2020 (updated 23/10/2019)

<b>INSTITUTION</b>	
Name of the University	<b>UPM- Universidad Politécnica de Madrid</b>
Erasmus Code	<b>E MADRID05</b>
Name of the School	<b>ETSI Telecomunicación</b>
Study Areas	<b>Electronics and Electrical Engineering (713/714) Biomedical Engineering (914) Computer Science (061)</b>
Address	ETSI Telecomunicación –UPM – International Office (A100) – Avda. Complutense 30 - 28040 Madrid
<b>STAFF</b>	
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<b>INTERNET</b>	
University homepage	<a href="http://upm.es/">http://upm.es/</a>
School Homepage	<a href="http://www.etsit.upm.es/de.html">http://www.etsit.upm.es/de.html</a>
International Office Homepage	<a href="http://www.etsit.upm.es/de/international-office/studying-at-etsit-upm.html">http://www.etsit.upm.es/de/international-office/studying-at-etsit-upm.html</a>

## COURSE CATALOGUE

### CATALOGUE OF COURSES GIVEN IN ENGLISH

- *Graduado en Ingeniería de Tecnologías y Servicios de Telecomunicación (4 years bachelor Degree – 240ECTS)*
- *Graduado en Ingeniería Biomédica (4 years bachelor Degree – 240ECTS)*
- *Máster Universitario en Ingeniería de Telecomunicación (2 years Master Degree – 120 ECTS)*

➤ [\*\*Bachelor of Engineering in Telecommunication Technologies and Services\*\*](#)  
Language: English and Spanish

➤ [\*\*Bachelor of Biomedical Engineering\*\*](#)  
Language: Spanish

➤ [\*\*Master in Telecommunication Engineering\*\*](#)  
Language: English and Spanish

<http://www.etsit.upm.es/de/studies/masterss-degrees/degrees-offered.html>

- *Master Programmes (1 year Master Degree - 60 ECTS)*

- [Master of Science in Photovoltaic Solar Energy](#) (TAUGHT IN SPANISH AND IN ENGLISH)
- [Master of Science in Cybersecurity](#) (TAUGHT IN SPANISH)
- [Master of Science in Biomedical Engineering](#) (TAUGHT IN ENGLISH)
- [Master of Science in Telematic Services and Network Engineering](#) (TAUGHT IN SPANISH)
- [Master of Science in Electronic Systems Engineering](#) (TAUGHT IN SPANISH)
- [Master of Science in Photonics Engineering](#) (TAUGHT IN SPANISH)
- [Master of Science in Signal Theory and Communications](#) (FULLY TAUGHT IN ENGLISH)
- [Master of Science in Statistical and Computational Information Processing](#) (TAUGHT IN SPANISH)

## APPLICATION PROCEDURE

<p>Application deadlines</p>	<p>01/06/2019: Academic year and Fall term          15/05/2019: Double Degree seeking students          01/12/2019: Spring term</p> <p>Nomination of selected students must be sent to <a href="mailto:international@etsit.upm.es">international@etsit.upm.es</a> 2 weeks before application</p>
<p>Required documents          (to be uploaded in the ETSIT incoming application)</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Application form signed by the student</li> <li><input type="checkbox"/> Learning agreement signed by the Academic Coordinator</li> <li><input type="checkbox"/> Motivation letter</li> <li><input type="checkbox"/> Curriculum Vitae in Spanish or in English</li> <li><input type="checkbox"/> Transcript of Records listing <u>all the courses</u> completed by the student at the home Institution</li> <li><input type="checkbox"/> 2 photographs</li> <li><input type="checkbox"/> Copy of a valid passport or national identity card</li> <li><input type="checkbox"/> Copy of a valid insurance policy</li> </ul> <p>Additional documents for degree seeking students:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2 recommendation letters</li> <li><input type="checkbox"/> Official GPA</li> <li><input type="checkbox"/> Language certificate</li> </ul>

## DEGREE SEEKING STUDENTS

<p>Requirements</p>	<ul style="list-style-type: none"> <li>• Existence of a signed double degree agreement</li> <li>• Be preselected by the Home University</li> <li>• Applicants should have completed at least 3 years of university studies (180 ECTS). They may apply in the same year they obtain their bachelor degree. Other requirements may apply according to the signed double degree agreement. Check the information with your home Institution.</li> <li>• A minimum of B2 language level in English is required. Test score is required.</li> </ul>
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## TRAINEESHIPS

Traineeships in a Department, in a Group or in a Research Institute of ETSIT-UPM

### Research Areas:

- Signal Processing and Communications
- Radiofrequency Technologies
- Networks and Telematic Services
- Biomedical Engineering
- Electronic and Photonic Technologies
- Photovoltaic Solar Energy and other sustainable energies
- Horizontal Technologies

You must find at ETSIT a Professor who agrees to supervise your work

- [Institutes Research Centers](#)
- [Research Groups](#)

## LANGUAGE LEVEL

Language of instruction

### Spanish and English

Most of the courses given at ETSIT-UPM at Bachelor level are in Spanish while a wide range of courses at Master level are available in English.

It is advisable to have a Spanish language level equivalent to at least A2/B1 (Common European Framework of Reference for languages).

If following classes in English, the minimum of English level required is B2.

**No certificate is required; when signing the learning agreement, the home Institution guarantees that the student has sufficient language knowledge in order to follow courses and pass exams. In some cases, a Spanish certificate may be required to the student.**

Spanish language courses (intensive and regular)

UPM “Language Center” is offering Spanish language courses in two different options:

- Intensive Spanish courses: at the beginning of each academic year during 3 weeks (5 ECTS)
- Regular Spanish courses: weekly along the semester during 4 months (3 ECTS)

<b>ACADEMIC CALENDAR</b>	
Fall term	Classes: Beginning of September – End of December Examination period: January
Spring term	Classes: End of January– mid May Examination period: End of May – beginning of June
Additional examination period	June
<b>ACCOMODATION SERVICE</b>	
Accommodation for incoming students	UPM has a Welcome Center and accommodation offers. At ETSIT, we have a student guide for accommodation written in English, Spanish, Italian and French. It is quite easy to find a shared flat in Madrid (prices between 300€and 450€month for the single room). Residences in the campus are available for exchange students and include room cleaning service, dinner, gym, cultural activities and sport facilities as swimming pool (prices between 500 and 800€month)
Accommodation Service webpage	ETSIT: <a href="http://www.etsit.upm.es/de/school/idades-administrativas-y-servicios/international-office/incoming-students/alojamiento.html">http://www.etsit.upm.es/de/school/idades-administrativas-y-servicios/international-office/incoming-students/alojamiento.html</a> UPM: <a href="http://www.upm.es/internacional/Students/Student+Attention/1d6c249f31a97210VgnVCM1000009c7648aRCRD">http://www.upm.es/internacional/Students/Student+Attention/1d6c249f31a97210VgnVCM1000009c7648aRCRD</a>
<b>ADDITIONAL INFORMATION</b>	
Mentor Project	Incoming students are assigned a mentor student to help him/her in his/her first steps and adaptation in his/her student life at ETSIT-UPM. Cultural and sport activities are organized as well as meetings, excursions and parties.
Welcome Day	At the beginning of each semester, the international office of ETSIT organizes a welcome day for all incoming students. During this day, students will know more about the School they have been admitted. They will also get information about courses registration, moodle access, students clubs, etc... and be invited to a guided tour. They will also meet their mentor and other incoming students.

International Club	Once a month, the international office invites students from ETSIT and incoming student to enjoy a drink at the “students cafeteria”. They have the opportunity to know each other and share experience as well as useful information. They may practice foreign languages and can participate to the activities organized at the international club.
Welcome Guide UPM	<a href="http://www.upm.es/internacional/Students/ExchangeMobilityPrograms/Foreign+Students+Guide">http://www.upm.es/internacional/Students/ExchangeMobilityPrograms/Foreign+Students+Guide</a>