



**POLITÉCNICA**

escuela técnica superior de  
**ingeniería**  
y **diseño**  
**industrial**

UNIVERSIDAD POLITÉCNICA DE MADRID  
ESCUELA TÉCNICA SUPERIOR DE  
INGENIERÍA Y DISEÑO INDUSTRIAL  
Ronda de Valencia, 3 - 28012 Madrid

## ETSIDI information sheet

The UPM is one of Spain's main public engineering universities. The ETSIDI is one of the 20 Schools and faculties constituting the UPM. These schools establish their own bilateral agreements with partner universities, and are situated in various locations in Madrid.

### Escuela Técnica Superior de Ingeniería y Diseño Industrial (ETSIDI):

Website of the ETSIDI: <http://www.etsidi.upm.es/ETSIDI>

### Universidad Politécnica de Madrid (UPM):

Website of the: <http://www.upm.es/>

**ERASMUS Code:** E MADRID05

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### Nomination Information:

	Fall Semester	Spring Semester
Erasmus Nomination deadline	1st June	15th November
Other Mobility Programmes Nomination deadline	15th April	15th October
Preferred method of nomination	<a href="#">ETSIDI - UPM Application Form</a>	
Magalhaes Programme	Set by UPM International Mobility Office: <a href="mailto:magalhaes@upm.es">magalhaes@upm.es</a>	
Application deadline	15th June	1st December
Language requirements	Spanish B1 level (recommended) English B2 level (official certificate is mandatory for the English for Professional and Academic Communication subject)	
Courses offered	<a href="#">Degree and Master studies</a> <a href="#">International Semester in English</a>	

### Web pages for incoming students:

- ETSIDI specific information:  
<https://www.etsidi.upm.es/internacional/>
- University wide information: [Universidad Politécnica de Madrid \(upm.es\)](http://www.upm.es)

### Application Information:

- Official nomination from home university is required for all exchange applications.
- *Required Documents:*
  - Application form (signed by institutional coordinators).
  - Online Learning Agreement (OLA): <https://learning-agreement.eu/> signed via EWP by your ERASMUS coordinator.
  - Copy of Passport or Identification Card (Driver's License or Student ID are not sufficient).
  - Copy of your European health insurance card.
  - Documents certifying B2 in English for studying the subjects thought in English (International Semester subjects and English for Professional and Academic Communication subject).

As it's explained on the UPM's website, after acceptance, incoming exchange students are generally required **to purchase the accident insurance available at [www.oncampus.es](http://www.oncampus.es)**. However, students that already have similar insurance can be exempted from this requirement. Students need to send us one or another. This rule doesn't apply for students coming from a European Union country.

### Key Dates:

- Application deadlines: June 15<sup>th</sup> for fall semester and December 1st for spring semester.

**Academic Information:**

ETSIDI offers Bachelor's Degrees in Chemical Engineering, Electrical Engineering, Industrial Electronic and Automation Engineering, Mechanical Engineering, and Industrial Design and Product Development Engineering and Master's Degrees in Industrial Design Engineering, Electromechanical Engineering and Production Engineering.

- Curriculum and detailed course information can be found at:  
<https://www.etsidi.upm.es/titulaciones/>  
English language version of the curriculum of the Bachelor's and Master's degree programs can be found at: <https://www.etsidi.upm.es/internacional/internacional-students/degree-programs/>
- Credits: The normal load is approximately 30 ECTS each semester, but formal minimum imposed is 20 ECTS for exchange students.

Semesters 1st, 3rd, 5th and 7th are given in the fall semester. Semesters 2nd, 4th, 6th and 8th are given in the spring semester.

Students are advised to be attentive that the classes they chose do not meet at the same time. Individual questions about the schedule of classes should be addressed to the ETSIDI International Office.

Normally, the classes of Fall semester (first four-month) start in the first week of September and finish in December. The classes of Spring semester (second four-month) start in February and finish in May. Examinations are taken at the end of each study period, January and June. If you fail at this time, there will be a second chance at the end of the academic year, in the extraordinary call, in July. Examinations must be taken compulsory in-person at the ETSIDI.

- Academic Calendar and Schedules are available at:  
<https://www.etsidi.upm.es/la-escuela/ordenacion-academica/>

The calendar and timetable of the courses are updated in the month of July, so please note you might see some differences with the current one of course.

**Bachelor students can neither undertake courses from Master degree level nor from Double Bachelor degree programmes.**

**Master students can not undertake more than 29 ECTS of the same master programme at ETSIDI during the mobility.**

**Practical Information for your Learning Agreement:**

For your Learning Agreement, you can choose any of the courses of any of our Bachelor's and Master's Degrees Programs taught in Spanish

- [Bachelor Degree in Electrical Engineering](#)
- [Bachelor Degree in Industrial Electronic and Automation Engineering](#)
- [Bachelor Degree in Chemical Engineering](#)
- [Bachelor Degree in Mechanical Engineering](#)
- [Bachelor Degree in Industrial Design and Product Development Engineering](#)
- [M.Sc. in Production Engineering](#)
- [M.Sc. in Electromechanical Engineering](#)
- [M.Sc. in Industrial Design Engineering](#)

You can find out the learning guides/Syllabus at:  
<https://programas.etsidi.upm.es/SOA/GA/>

You can do it by the name of the course or its code. The searching will give you back a result: press the link in the code (on the right) and the learning guide will open then.

For choosing groups from the Schedule (Bachelor level), take into account this table.

Name of the Group	Degree	Course code
<b>M</b> xxx	<b>Mechanical</b> Engineering	565000 <b>3</b> xx
<b>E</b> xxx	<b>Electrical</b> Engineering	565000 <b>2</b> xx
<b>A</b> xxx	<b>Industrial Electronic Engineering and Automation</b>	565000 <b>1</b> xx
<b>Q</b> xxx	<b>Chemical</b> Engineering	565000 <b>4</b> xx
<b>D</b> xxx	<b>Industrial Design and Product Development</b>	565000 <b>5</b> xx

You should open the searcher (Ctrl+F) of the pdf's timetable and type there the name of the course. It will give you the number of times that the course is given during the week in each group (click the buttons to skip from one to another).

There're some courses taught in several groups because belong to different Degrees. You can choose the one that suits you better to arrange your own Schedule and avoid overlaps. Example:

And so on... If you choose the timetable of Group **A104** or **A109**, you'd need to use the course code 565000**1**11 (of Industrial Electronic and **Automation** Engineering). If you choose group **D102**, you'd need 565000**5**12 (Industrial **Design** and Product Development Engineering). This is only an example.

Regarding the information given in each box, "*Typ*" means Theory and Problems (it could also be "*Lab*", laboratory -only in one hour in that time zone; the professor will indicate which one for each student-; or "*AC*", Acción cooperativa/cooperative action). **A04** is the name of the classroom.

If you need further explanation, please, ask for it.

**For Bachelor level** (no Master level), **Fall semester lectures** have codes ended in **even ten** (565000**Y2/4/6/8X**); **spring semester lectures**, in **odd ten** (565000**Y1/3/5/7X**). There are only a few exceptions. Take this into account to choose correct courses according with your Mobility period.

If you are interested in a **Spanish course**, there's one that it's included in ETSIDI academic offer (International Semester Programme). This course aims to improve Spanish level for B1 students (**not for beginners**).

In case you were interested in learning Spanish during your stay at ETSIDI-Madrid from 0 or an specific level, **UPM Languages Center** has an specific offer for International Students at UPM with reduced prices: <https://www.lenguas.upm.es/> (please, have a look into its webpage). You need to enrol by yourself. UPM Languages Center issues the official certificate of attendance of these courses, with the correspondent grades (ETSIDI cannot include them in the Learning Agreement neither in the final Transcript of records).

If you prefer undertaking **lectures in English**, we have an special programme for International Students, "**International Semester**". There are specific courses to be taken in each fall/spring semester; you can choose all of them or just some.

It is possible to take a Final Project (Bachelor or Master thesis) in Spanish and English (12 ECTS). The Final Project (whose acronym in Spanish is TFG/TFM) is a personal project that the student carries out under the guidance of a tutor, who will guide the learning process. It must be an original work not previously presented by the student and must develop the fundamental objectives of the studied degree. ETSIDI offers certain subjects to do it in English to exchange or international students. International students planning to start up their Final Project in our university have to write an email to this address [incoming.etsidi@upm.es](mailto:incoming.etsidi@upm.es) containing a motivation letter about the main topic of the research in order to find out a suitable supervisor for it. International Students cannot be guaranteed to be accepted for a Final Project.

You are also able to enrol in English at ETSIDI these courses:

- English for Professional Academic Communication (6 ECTS; certificate English B2 level needed)
- If you are student from master level, you could also take courses from our Master degree in Industrial Design Engineering taught in English.

Fall semester:

- ✓ 563000071 - Design and Manufacturing Based On Assembly (4,5 ECTS). Compulsory
- ✓ 563000068 - Materials and Processes Selection (3 ECTS). Compulsory

Spring semester:

- ✓ 563000072 - Manufacturing Projects Developed in Cam Environments (4,5ECTS). Compulsory
- ✓ 563000074 - Ecoefficiency And Ecoinnovation (3 ECTS). Elective
- ✓ 563000078 - Materiales poliméricos y nanocompuestos para envase y embalaje 3 ECTS. Elective

Moreover, you are able to choose any of the courses offered within [Global E3 Programme](#). If they suit you and if you can arrange the Schedule in order to be able to attend all classes without overlaps. Take notice that all these lectures are taught in different Schools of UPM and UPM has 4 different campus: schools are far one from each other and it takes time to commute between them.

It is possible to take a **maximum of two subjects per semester** at another UPM School, as long as they are authorized by the Schools. [ETSI Industriales](#) (ETSII) doesn't admit Incoming Students from other UPM schools. **The main part of the ECTS and courses taken during your mobility have to be taken at ETSIDI.** You have to look for the information about courses given in the other schools by yourself and be aware of that they may have quotas (maybe you'll be refused due to lack of available spots). Exchange students have done it, it may require additional planning and you should take into account that the UPM Schools are located in different areas of Madrid, some of them very far from each other.

**Please note that you need to know the exam dates before choosing your courses, as there might be overlap between different schools. In this case, neither school takes responsibility for this matter or for changing the exam dates.**

**I encourage you to speak with your International Mobility office regarding recognition and other requirements for all these courses. Be particularly mindful of the Spanish courses offered by the UPM Language Center (remember that they are not offered by ETSIDI). While they will provide you with the corresponding certificate reflecting your grade, please note that it will not be included in your Transcript of Records (ToR).**

Last but not least, regarding to **accommodation**, UPM doesn't offer housing for Students. You need to look it for yourself. You can find a guide with several options [here](#).