

## Enrollment

1. Once admitted, the student has to select the first semester subjects of the selected track and pay the corresponding tuition fees.

- For **RF track** subjects are:

CODE	ACRONIM	SUBJECT ( <u>ENGLISH NAME</u> /Spanish name)
093000920	<b>OPTF</b>	<u>OPTIMIZATION FUNDAMENTAL</u> Fundamentos de Optimización
093000921	<b>RFOT:</b>	<u>RADIOFREQUENCY OPTIMIZATION</u> <u>TECHNIQUES</u> Técnicas de Optimización en Radiofrecuencia
093000922	<b>RFTC</b>	<u>RADIO-FREQUENCY TECHNOLOGIES</u> Tecnologías de Radiofrecuencia
093000923	<b>ATAT</b>	<u>ADVANCED TOPICS ON ANTENNA</u> <u>TECHNOLOGIES</u> Temas Avanzados en Tecnología de Antenas
93000924	<b>MC4G</b>	<u>MOBILE COMMUNICATIONS: 4G AND</u> <u>BEYON</u> Comunicaciones Móviles: 4G y más allá
093000925	<b>DCSE</b>	<u>DESIGN OF COMMUNICATION SYSTEMS</u> <u>AND EQUIPMENT</u> Diseño de Sistemas y Equipos de Comunicaciones

**OPTIONAL:** You can select this subject in the second semester

093000950		<u>FINAL MASTER WORK</u> TRABAJO FIN DE MASTER
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- For **SIGNAL PROCESSING AND MACHINE LEARNING FOR BIG DATA** subjects are:

<b>CODE</b>	<b>ACRONIM</b>	<b>SUBJECT (<u>ENGLISH NAME</u>/Spanish name)</b>
093000920	<b>OPTF</b>	<u><b>OPTIMIZATION FUNDAMENTAL</b></u> Fundamentos de Optimización
93000938	<b>OTBD</b>	<u><b>OPTIMIZATION TECHNIQUES FOR BIG DATA ANALYSIS</b></u> Técnicas de Optimización para Análisis de Datos Masivos
93000939	<b>STMO</b>	<u><b>STATISTICAL MODELLING</b></u> Análisis Estadístico
93000940	<b>TSAN</b>	<u><b>TIME SERIES ANALYSIS</b></u> Series Temporales
93000941	<b>PRDL</b>	<u><b>PREDICTIVE AND DESCRIPTIVE LEARNING</b></u> Aprendizaje Predictivo y Descriptivo
93000942	<b>DSFA</b>	<u><b>DATA SCIENCE FOUNDATIONS AND APPLICATIONS</b></u> Ciencia de los Datos y Aplicaciones
93000943	<b>MLLB</b>	<u><b>MACHINE LEARNING LAB</b></u> Laboratorio de Técnicas de Aprendizaje Automático

**OPTIONAL:** You can select this subject in the second semester

093000950		<u><b>FINAL MASTER WORK</b></u> TRABAJO FIN DE MASTER
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## 2. Enrollment dates

The University establishes enrollment dates. They are published at:

[http://www.upm.es/FuturosEstudiantes/Estudios\\_Titulaciones/EstudiosOficialesMater](http://www.upm.es/FuturosEstudiantes/Estudios_Titulaciones/EstudiosOficialesMater)

For 2017-2018 course

- First period is 14<sup>th</sup> to 31<sup>st</sup> July 2017
- Second period is 4<sup>th</sup> to 10<sup>th</sup> September 2017

To process your student Visa (if needed) you will need a payment certificate. Therefore, for students needing a Visa only the first period is of practical relevance since the processing of the Visa will take several weeks and thus registration in September is not an option as the course starts in early September.

## 3. Enrollment procedure

- To start enrollment, a xxxx@alumnos.upm.es mail account has to be provided by Universidad Politécnica de Madrid. That has to be done at

[https://www.upm.es/gsr/correo\\_alumnos/solicitud.upm?c=ni](https://www.upm.es/gsr/correo_alumnos/solicitud.upm?c=ni)

The screenshot shows a web browser window with the URL [https://www.upm.es/gsr/correo\\_alumnos/solicitud.upm?c=ni](https://www.upm.es/gsr/correo_alumnos/solicitud.upm?c=ni). The page title is "UPM - Cuenta UPM para Alumnos - Internet Explorer". The main content area is titled "Solicitud / Consulta de estado" and features a sidebar with a navigation menu:

1. Identificación
2. Aceptación de términos y condiciones de uso
3. Elección de cuenta
4. Confirmación
5. Fin del proceso

The main content area is titled "Identificación" and contains the following fields and instructions:

DNI o Documento Oficial:

PIN:

**En caso de introducir un DNI, deberá introducir ocho dígitos sin letras ni otros caracteres como puntos o guiones.**  
Para NIE o tarjetas de residencia, introduzca todos los caracteres tal y como figura en su documento, sin la letra final. Tenga en cuenta el uso de mayúsculas y minúsculas.  
Para pasaportes deberá introducir todos los caracteres tal y como figuran en su documento.

La contraseña hace referencia al PIN universitario. El PIN está formado por 4 dígitos que puede ser obtenido y modificado en la Secretaría de su Centro o a través de [Politécnica Virtual](#).

En caso de que el sistema no encuentre la relación que le une con la Universidad, por favor, acuda a la Secretaría de su Centro para preguntar cuál es exactamente el DNI, Documento Oficial o identificador equivalente guardado en el Sistema de Gestión Académica.

Where:

**DNI o Documento Oficial** is Student ID:

- If the identification is a DNI, 8 numbers have to be introduced, without letters or other characters.
- For NIE or residence cards, all the characters in the document, as they appeared in it, have to be introduced, except the final letter.

- For Passports all the characters in the document, as they appeared in it, have to be introduced.

**PIN** is the password:

- Password in University PIN. It is made up of 4 digits that can be obtained and modified in the Secretary of ETSI de Telecomunicación or through [Politécnica Virtual](#).
- In case of problem, go to the Secretary of ETSI de Telecomunicación to solve the problem

- With the xxxx@alumnos.upm.es mail account the student can select the subject by itself through

<https://automatricula.upm.es/automatricula/>

or do it directly in the Secretary of ETSI de Telecomunicación

#### 4. Tuition Fees

Tuition fees to enroll to the Master of Science on Signal Theory and Communications (MSTC) are officially set by the Council for Education, Culture and Sports of the Government of Madrid. These are published once a year, usually in August, and are applicable for the course starting in September.

The complete program of MSTC has an overall workload of 60 ECTS.

The publication of the official prices for course 2017/2018 is expected in August 2017.\*

As a guide for course 2017-18 pre-enrolment, the official prices for the current academic year 2016-17 (see BOCM 191 of August 11, 2016 at [www.emes.es](http://www.emes.es)) are as follows:

<b>TUITION FEES PER ECTS CREDIT (€/ECTS)</b>				
<b>Master of Science on Signal Theory and Communications (MSTC)</b>				
<b>Number of enrollment</b>	<b>First</b>	<b>Second</b>	<b>Third</b>	<b>Fourth and subsequent</b>
<b>Students from UE member states</b>	52,65	84,07	84,07	84,07
<b>Foreign students (*)</b>	84,07	84,07	84,07	84,07

(\*) Pursuant to the Royal Decree 83/2016 and according to article 81.3 b) of the Organic Law 6/2001 of 21 December concerning Universities, the Universidad Politécnica de Madrid establishes that foreign students of legal age, not having the status of permanent residents (with the exception of those coming from UE Member States as well of those covered by the community rules) will be charged the amount corresponding to the second and subsequent enrollment fees

In this sense, the authorization for stay granted to foreign students according to Royal 557/2011, of 20 de April, approving the Regulation of the Organic Law 4/2000, of 11 January, concerning rights and freedoms of foreign nationals in Spain and their integration into society, does not imply the status of permanent residents.