

## Courses in English

Please check on the list below which courses are available in English.

On these lists students can check if the subject they would like to course will be taught completely in English, or if they can take the exam in English (in this case the course is taught in Spanish, but lecturers can help the students and solve their questions in English).

**Note.** Take into account that 1<sup>st</sup> and 3<sup>rd</sup> year courses are taught in the morning, while 2<sup>nd</sup> and 4<sup>th</sup> year courses are taught in the afternoon. Description in English of the subjects can be found in [Description in English of the Courses](#) link of our Web.

<b>Bachelor in Computer Management and Information Systems Engineering</b>	Year	SEMESTER	ECTS	EXAM, OFFICE HOURS and BIBLIOGRAPHY IN ENGLISH (teaching in Spanish)	EXAM, OFFICE HOURS IN ENGLISH and BIBLIOGRAPHY IN SPANISH (teaching in Spanish)	TEACHER OR DEPARTMENT
Methodology of Programming <i>Metodología de la Programación</i>	1st	2nd	6		X	Ismael Etxeberria Agiriano
Basic Programming <i>Programación Básica</i>	1st	1st	6	X		Mikel Larrañaga
Computer Architecture <i>Arquitectura de Computadores</i>	2nd	1st	6	X		José Manuel López Guede
Databases <i>Bases de Datos</i>	2nd	2nd	6	X		Ainhoa Alvarez
Software Engineering <i>Ingeniería del Software</i>	2nd	2nd	6	X		Mikel Larrañaga
Introduction to Computer Networks <i>Introducción a las Redes de Computadores</i>	2nd	1st	6	X		Isidro Calvo
Languages, Computing & Smart Systems <i>Lenguajes, Computación y Sistemas Inteligentes</i>	2nd	1st	6	X		Ismael Etxeberria Agiriano
Database Design <i>Diseño de Bases de Datos</i>	3rd	1st	6	X		Ainhoa Alvarez
Systems for Supporting Decision-making <i>Sistemas de Apoyo a la Decisión</i>	3rd	2nd	6	X		Ekaitz Zulueta
Information System Security Management Systems <i>Sistemas de Gestión de Seguridad de Sistemas de Información</i>	3rd	1st	6		X	Ismael Etxeberria Agiriano
Web Systems <i>Sistemas Web</i>	3rd	2nd	6	X		José Manuel López Guede Javier del Valle
Extended Industrial Information Technology <i>Ampliación de Informática Industrial</i>	4th	2nd	6	X		José Manuel López Guede
Development of Graphic Systems <i>Desarrollo de Sistemas Gráficos</i>	4th	1st	4,5	X		Borja Fernández Gauna

<b>Bachelor in Industrial Electronic Engineering and Automatics/ Bachelor in Mechanical Engineering/ Bachelor in Industrial Chemical Engineering</b>	<b>Year</b>	<b>SEMESTER</b>	<b>ECTS</b>	<b>COMPLETELY IN ENGLISH</b>	<b>EXAM, OFFICE HOURS and BIBLIOGRAPHY IN ENGLISH (teaching in Spanish)</b>	<b>EXAM, OFFICE HOURS IN ENGLISH and BIBLIOGRAPHY IN SPANISH (teaching in Spanish)</b>	<b>TEACHER OR DEPARTMENT</b>
Physic for Engineering <i>Físicos de la Ingeniería</i>	1st	Annual	12		X		Estibaliz Apiñaniz Ángel García
Automatics and control <i>y Control</i>	2nd	2nd	6		X		Ekaitz Zulueta
Thermal Engineering <i>Ingeniería Térmica</i>	2nd	1st	6		X		Inmaculada Tazo Iñaki Apraiz
Applied Mechanics <i>Mecánica Aplicada</i>	2nd	Annual	9			X	Mechanical Engineering
Mecánica de Fluidos <i>Fluids Mechanics</i>	2nd	2nd	6	X			
Production and Manufacturing Systems <i>Sistemas de Producción y Fabricación</i>	2nd	2nd	6			X	Mechanical Engineering
Electronic Instrumentation <i>Instrumentación Electrónica</i>	3rd	2nd	6		X		Jerónimo Quesada
Digital Electronic Systems <i>Sistemas Electrónicos Digitales</i>	3rd	2nd	6			X	José Miguel Gil
Electronic Technology <i>Electrónica</i>	3rd	1st	6		X		Jerónimo Quesada
Extended Industrial Information Technology <i>Ampliación de Informática Industrial</i>	4th	2nd	6		X		José Manuel López Javier del Valle
Embedded Systems <i>Empotrados</i>	4th	1st	6		X		José Miguel Gil
Kinematics and Dynamics of Machines <i>Cinemática y Dinámica de Máquinas</i>	3th	1st	9			X	Mechanical Engineering
Machine Design <i>Diseño de Máquinas</i>	3th	2nd	9	X			
Elasticity and Strength of Materials <i>Elasticidad y Resistencia de Materiales</i>	3th	1st	9			X	Mechanical Engineering
Industrial Structures and Buildings <i>Estructuras y Construcciones Industriales</i>	3th	2nd	9	X			
Thermal Machinery & Facilities <i>Instalaciones y Máquinas Hidráulicas</i>	3th	2nd	6		X		Unai Fernández
Mechanical Technology <i>Mecánica</i>	3th	1st	6	X			
Pneumatic and Hydraulic Systems <i>Sistemas Neumáticos y Oleohidráulicos</i>	4th	2nd	6	X			
Industrial Chemistry <i>Química Industrial</i>	3th	2nd	6		X		José María Lomas