



Courses taught in English means the lectures will be in English but laboratory sessions (practical sessions) are not 100% guaranteed to be in English, but questions can be asked in English.

Year column: Bachelor degrees in Spain are 4 years long, the year refers to the academic year within the bachelor degree.

Semester column: A refers to fall semester, and B refers to spring semester

Please **PAY ATTENTION TO THE REMARKS** written in each course in order to avoid confusions.

Degrees with courses taught in English:

- 154: Bachelor degree in Industrial Engineering
- 174: Bachelor degree in Energy Engineering

DEGREE	CODE	COURSE NAME	ECTS	YEAR	SEMESTER	REMARKS
154	11400	MATEMÀTICAS I <i>MATHEMATICS I</i>	9	1	A	
154	11406	EMPRESA Y ECONOMÍA INDUSTRIAL <i>Industrial Business and Economy</i>	6	1	A	
154	11399	MATEMÀTICAS II <i>MATHEMATICS II</i>	6	1	B	
154	11403	QUÍMICA <i>CHEMISTRY</i>	6	1	B	
154	11411	CIENCIA DE LOS MATERIALES <i>MATERIALS SCIENCE</i>	4,5	2	A	Laboratory sessions taught in Spanish but English friendly.
154	11415	TERMODINÀMICA <i>THERMODYNAMICS</i>	4,5	2	A	
154	11435	MATEMÀTICAS III <i>MATHEMATICS III</i>	6	2	A	
154	11414	MECÀNICA DE FLUIDOS <i>FLUIDS MECHANICS</i>	4,5	2	B	The exam will be written in Spanish, although can be answered in English. Laboratory sessions and class' material in Spanish.
154	11409	TEORÍA DE CIRCUITOS <i>ELECTRICAL CIRCUITS</i>	4,5	2	B	
154	11413	TRANSMISIÓN DE CALOR <i>HEAT TRANSFER</i>	4,5	2	B	
154	11407	SISTEMAS AUTOMÁTICOS <i>CONTROL SYSTEMS</i>	4,5	3	A	
154	11429	MÁQUINAS ELÉCTRICAS <i>ELECTRICAL MACHINES</i>	4,5	3	B	
154	11420	MÁQUINAS TÉRMICAS <i>THERMAL MACHINES</i>	4,5	3	B	
154	11428	TECNOLOGÍA ELÉCTRICA <i>ELECTRICAL TECHNOLOGY</i>	6	4	A	
154	14661	Introduction to Quantum Technologies	4,5	4	A	
154	14662	Computer Simulation, Innovation and Entrepreneurship	4,5	4	A	
154	14663	Electromagnetic experiments and their theoretical foundations	4,5	4	A	
154	11427	TECNOLOGÍA ENERGÉTICA <i>ENERGY TECHNOLOGY</i>	4,5	4	A	
154	13755	Life cycle assessment	4,5	4	A	
154	13884	Product Design	4,5	4	A	
154	13445	Practical cases in strategic management and entrepreneurship	4,5	4	B	
154	13233	Ética en las profesiones y responsabilidad social empresarial <i>ENGINEERING ETHICS AND CORPORATE SOCIAL RESPONSIBILITY</i>	4,5	4	B	
154	13232	Innovación y Emprendimiento <i>Innovation and entrepreneurship</i>	4,5	4	B	
154	13753	Organisational performance measurement systems	4,5	4	B	
154	13754	Programming embedded systems in C	4,5	4	B	
154	13444	Participatory decision making and conflict resolution	4,5	4	A	
154	14413	Electric motors efficiency	4,5	4	B	
174	14414	Electric motors efficiency	4,5	4	B	
174	14269	Ética en las profesiones y responsabilidad social empresarial <i>ENGINEERING ETHICS AND CORPORATE SOCIAL RESPONSIBILITY</i>	4,5	4	B	
174	14240	Project management	4,5	4	A	
174	14665	Computer Simulation, Innovation and Entrepreneurship	4,5	4	B	

