

LIST OF COURSES TAUGHT IN ENGLISH (OR ENGLISH FRIENDLY) OFFERED BY ETSII - 2020/21 ACADEMIC YEAR BACHELOR LEVEL

GRADO EN INGENIERÍA EN TECNOLOGÍAS INDUSTRIALES *BACHELOR DEGREE IN ENGINEERING IN INDUSTRIAL TECHNOLOGIES*

Important information to read before choosing the courses!!!!

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

- (1) T.E.** means that the course will be taught in English; laboratory sessions (practical session) are not 100% guaranteed to be in English.
- (2) E.F.** means English friendly. This way of teaching only assures that questions asked in class and tutorials can be answered in English.
Courses only possible taking for students with an official B1 Spanish level.

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Code	Course Name	ECTS	Semester	TE ⁽¹⁾	EF ⁽²⁾	Lecturer / Group	Remarks
11400	MATEMÁTICAS I <i>MATHEMATICS I</i>	9	1A	<input checked="" type="checkbox"/>		María Jezabel Pérez Quiles (TA+PA) María José Martínez Usó (PA) Elena Alemany Martínez (PA)	1II
11406	EMPRESA Y ECONOMÍA INDUSTRIAL <i>INDUSTRIAL BUSINESS AND ECONOMY</i>	6	1A	<input checked="" type="checkbox"/>		Trujillo Ruiz, Francisco de Borja (TA/PL)	1II
11404	INFORMÁTICA <i>COMPUTER SCIENCE</i>	6	1A		<input checked="" type="checkbox"/>	Carlos Carrascosa	1II English version of exam available.
11399	MATEMÁTICAS II <i>MATHEMATICS II</i>	6	1B	<input checked="" type="checkbox"/>		Pérez Quiles, Maria Jezabel	1II
11405	EXPRESIÓN GRÁFICA <i>TECHNICAL DRAWING</i>	6	1B		<input checked="" type="checkbox"/>	(ALL GROUPS)	
11403	QUÍMICA <i>CHEMISTRY</i>	6	1B	<input checked="" type="checkbox"/>		Susana Encinas Perea	1II
11435	MATEMÁTICAS III <i>MATHEMATICS III</i>	6	2A	<input checked="" type="checkbox"/>		Joaquín Motos	2II
11411	CIENCIA DE MATERIALES <i>MATERIALS SCIENCE</i>	4,5	2A	<input checked="" type="checkbox"/>		David Busquets	2II Laboratory sessions taught in Spanish, English friendly.
11415	TERMODINÁMICA <i>THERMODYNAMICS</i>	4,5	2A	<input checked="" type="checkbox"/>		Ana Vallés Lluch (TA) Laura Teruel Biosca (PL)	2II
11417	FUNDAMENTOS DE ORGANIZACIÓN DE EMPRESAS <i>FUNDAMENTAL OF BUSINESS ORGANIZATION</i>	4,5	2A	<input checked="" type="checkbox"/>		Marta Peris Ortiz	2II
11414	MECÁNICA DE FLUIDOS <i>FLUID MECHANICS</i>	4,5	2B	<input checked="" type="checkbox"/>		Enrique Cabrera Rochera	2II The questions of the exam will be written in Spanish, although the exam can be answered in English. Laboratory sessions in Spanish. Class material in Spanish
11409	TEORÍA DE CIRCUITOS <i>ELECTRICAL CIRCUITS</i>	4,5	2B	<input checked="" type="checkbox"/>		Carlos Roldán Blay (TA)	2II
11413	TRANSMISIÓN DE CALOR <i>HEAT TRANSFER</i>	4,5	2B	<input checked="" type="checkbox"/>		Guillermo Vilariño Feltre	2II Laboratory sessions will be in Spanish. E.F.
11434	MÉTODOS MATEMÁTICOS <i>MATHEMATICAL METHODS</i>	6	2B		<input checked="" type="checkbox"/>	Part 1:	2II
					<input checked="" type="checkbox"/>	Part 2: Martínez Sahuquillo, Sonia	2II Material and exam available in English
11410	TEORÍA DE MÁQUINAS <i>THEORY OF MACHINES</i>	4,5	2B	<input checked="" type="checkbox"/>		María Paloma Vila Tortosa	2II Laboratory sessions will be in Spanish

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11407	SISTEMAS AUTOMÁTICOS <i>CONTROL SYSTEMS</i>	4,5	3A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jesús Picó Marco	3II	Laboratory sessions might be in Spanish
11418	TECNOLOGÍAS DEL MEDIOAMBIENTE <i>ENVIROMENTAL TECHNOLOGY</i>	4,5	3A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	José Antonio Mendoza Roca		Class' material and exam available in English.
11430	TECNOLOGÍA AUTOMÁTICA <i>AUTOMATIC TECHNOLOGY</i>	6	3B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	José Luís Navarro Herrero	3II	Class' material and exam available in English.
11420	MÁQUINAS TÉRMICAS <i>THERMAL MACHINES</i>	4,5	3B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Roberto Navarro	3II	Lecture slides and exams are available in English. Laboratory sessions will be in English.
11422	TECNOLOGÍA MATERIALES <i>MATERIALS TECHNOLOGY</i>	4,5	3B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Alfonso Cárcel		Class' material and exam available in English.
11433	INVESTIGACIÓN OPERATIVA <i>OPERATIONAL RESEARCH</i>	4,5	3B	<input type="checkbox"/>	<input checked="" type="checkbox"/>		3II	
11431	TECNOLOGÍA ELECTRÓNICA <i>ELECTRONIC TECHNOLOGY</i>	6	3B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lucia Romero	3II	Theory and material in English. Laboratory sessions and exam questions in Spanish.
11429	MÁQUINAS ELÉCTRICAS <i>ELECTRIC MACHINES</i>	4,5	3B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manuel Pineda Sánchez	3II	
11428	TECNOLOGÍA ELÉCTRICA <i>ELECTRICAL TECHNOLOGY</i>	6	4A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manuel Pineda Sánchez (TA) Coral Ortiz Sánchez (PL)	4II	
11421	MÁQUINAS HIDRÁULICAS <i>HYDRAULIC MACHINES</i>	4,5	4A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Martínez Solano, Francisco Javier		
11424	INGENIERÍA GRÁFICA <i>TECHNICAL DRAWING FOR INDUSTRIAL ENGINEERING</i>	4,5	4A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contero González, Manuel Roberto		
11425	TECNOLOGÍA DE LA CONSTRUCCIÓN <i>CONSTRUCTIONS TECHNOLOGY</i>	4,5	4A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Jose Miguel Montalvá	4II	
11427	TECNOLOGÍA ENERGÉTICA <i>ENERGY TECHNOLOGY</i>	4,5	4A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PART 1: Ricardo Sanchis Arnal (TA) Patricia Mayo Nogueira (PL)	4II	Part 1: material and exam available in English. Laboratory sessions will be in English.
				<input checked="" type="checkbox"/>	<input type="checkbox"/>	PART 2: Gabriela Bracho (PL)		
13444	PARTICIPATORY DECISION MAKING AND CONFLICT RESOLUTION	4,5	4A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fernando Jimenez Saez	4OIA	
13884	PRODUCT DESIGN	4,5	4A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tomás Gómez-Navarro	4OIA	
13755	LIFE CYCLE ASSESSMENT	4,5	4A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tomás Gómez	4OIB	

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11432	TECNOLOGÍA INFORMÁTICA INDUSTRIAL <i>COMPUTER SCIENCE TECHNOLOGY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(ALL GROUPS)		
13438	<i>3D PRINTING AND DIGITAL FABRICATION</i>	4,5	4B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Juan Carlos Baraza Calvo		Questions, exam and bibliography in English.
13445	<i>PRACTICAL CLASES IN STRATEGIC MANAGEMENT AND ENTREPRENEURSHIP</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Raúl Cortés	40I6	
13233	<i>ENGINEERING ETHICS AND CORPORATE SOCIAL RESPONSIBILITY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	José Félix Lozano	40I1	
13751	<i>PHYSICAL CONCEPTS IN HISTORICAL AND CULTURAL PERSPECTIVE</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manuel Monleón	40I6	
13752	<i>APPLIED PHOTOCHEMISTRY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Marisa Marín(TA/PA) Jose Luis Lopez Paz (PL/PC)	40I7	
13753	<i>ORGANISATIONAL PERFORMANCE MEASUREMENT SYSTEMS</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Raúl Rodríguez María José Verdecho Sáez	40I7	
13754	<i>PROGRAMMING EMBEDDED SYSTEMS IN C</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Francisco Rodríguez Ballester	40I1	
14413	<i>ELECTRIC MOTORS EFFICIENCY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Joan Pons Llinares	40I8	

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DEGREE IN ENERGY ENGINEERING								
Code	Course Name	ECTS	Semester	TE ⁽¹⁾	EF ⁽²⁾	Lecturer / Group		Remarks
14240	PROJECT MANAGEMENT	4,5	4A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Miguel Ángel Sánchez Romero	40E1	
14269	<i>ENGINEERING ETHICS AND CORPORATE SOCIAL RESPONSIBILITY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
13756	<i>PHYSICAL CONCEPTS IN HISTORICAL AND CULTURAL PERSPECTIVE</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
13757	<i>APPLIED PHOTOCHEMISTRY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
14414	<i>ELECTRIC MOTORS EFFICIENCY</i>	4,5	4B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Joan Pons Llinares	40E4	

DEGREE IN CHEMICAL ENGINEERING								
Code	Course Name	ECTS	Semester	TE ⁽¹⁾	EF ⁽²⁾	Lecturer / Group		Remarks
14060	APPLIED PHOTOCHEMISTRY	4,5	4B	<input checked="" type="checkbox"/>				

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