

## Bachelor in Technical Architecture (*Grado en Arquitectura Técnica*) COURSES OFFERED IN ENGLISH



All the courses listed in this document are also taught in Spanish, with a different timetable. However, Erasmus and exchange students can only enroll in the Spanish group if they prove to have level B1 of Spanish at the time of application.

SEMESTER A / 1 <sup>st</sup> SEMESTER							
Code	Course Name	Year of the Degree	Brief description	ECTS			
10007	BUILDING FACILITIES I Instalaciones I	2 <sup>nd</sup> Year	Cold and hot water, sanitation in buildings (regulations, design and installation)	6			
12484	CONSTRUCTION TECHNOLOGY II Construcción II	l ziig Year	Roofs and decks: types, materials, construction systems and technical solutions according to context	4.5			
10013	CONSTRUCTION MATERIALS III Materiales de Construcción III	2 <sup>nd</sup> Year	Fabrication, properties and control of concrete, steel, organic and synthetic materials	4.5			

SEMESTER B / 2 <sup>nd</sup> SEMESTER							
Code	COURSE NAME	Year of the Degree	Brief description	ECTS			
10022	BUILDING FACILITIES II Instalaciones II	2nd Year	Design, calculation & execution of technical installations in buildings: gas, thermal installations, heat transmission & thermal balance, heating & ventilation, electrical installations, lighting	6			
12485	CONSTRUCTION TECHNOLOGY III Construcción III	2 <sup>nd</sup> Year	Facades, partitions and cladding: materials, construction systems and different technical solutions; finding the best solution for each case, location and need	4.5			
10013	CONSTRUCTION MATERIALS III Materiales de Construcción III	2 <sup>nd</sup> Year	Fabrication, properties and control of concrete, steel, organic and synthetic materials	4.5			

SEMESTER T: FULL YEAR COURSES						
Code	Course Name	Year of the Degree	Brief description	ECTS		
10013	CONSTRUCTION MATERIALS III Materiales de Construcción III	2 <sup>nd</sup> Year	Fabrication, properties and control of concrete, steel, organic and synthetic materials	9		

Erasmus / exchange students coming for only 1 semester will not be allowed to enroll in full-year courses Erasmus / exchange bachelor students will not be allowed to enroll master courses

You can find the summary course description in the following link: <a href="http://www.upv.es/titulaciones/GIE/menu">http://www.upv.es/titulaciones/GIE/menu</a> 1014663i.html