

LIST OF SUBJECTS OFFERED IN ENGLISH

(These are common to all the degrees that the school offers)

CODE	NAME OF THE SUBJECT	SEMESTER	YEAR	CREDITS ECTS
2050002	INFINITESIMAL AND NUMERICAL CALCULUS (Cálculo Infinitesimal y Numérico)	AT 1 st sem	1 st	6
2050004	PHYSICAL PRINCIPLES OF COMPUTERS (Fundamentos Físicos de la Informática)	AT 1 st sem	1 st	6
2050005	INTRODUCTION TO DISCRETE MATHEMATICS (Introducción a la Matemática Discreta)	AT 1 st sem	1 st	6
2050006	BUSINESS ADMINISTRATION (Administración de Empresas)	ST 2 nd sem	1 st	6
2050007	LINEAR AND NUMERICAL ALGEBRA (Álgebra Lineal y Numérica)	ST* 2 nd sem	1 st	6
2050008	STATISTICS (Estadística)	ST 2 nd sem	1 st	6
2040012	DESIGN OF DIGITAL SYSTEMS (Diseño de Sistemas Digitales)	AT 3 rd sem	2 nd	6
2050012	COMPUTER LOGIC (Lógica Informática)	AT 3 rd sem	2 nd	6
2040015	COMPUTER ARCHITECTURE (Arquitectura de Computadores)	ST 4 th sem	2 nd	6
2040016	DISCRETE MATHEMATICS (Matemática Discreta)	ST 4 th sem	2 nd	6
2050016	SYSTEMS ARCHITECTURE AND INTEGRATION (Arquitectura e integración de Sistemas de Software)	ST 4 th sem	2 nd	6
2050018	DESIGN AND TESTS (Diseño y Pruebas)	Annual Both sem	3 rd	12
2040019	ARTIFICIAL INTELLIGENCE (Inteligencia Artificial)	AT 5 th sem	3 rd	6
2040022	GRAPH THEORY (Teoría de Grafos)	AT 5 th sem	3 rd	6
2050020	REQUIREMENTS ENGINEERING (Ingeniería de Requisitos)	AT 5 th sem	3 rd	6
2050021	MODELING AND NUMERICAL SIMULATION (modelado y simulación numérica)	AT 5 th sem	3 rd	6
2040024	COMPUTATIONAL GEOMETRY (Geometría Computacional)	ST 6 th sem	3 rd	6
2050025	GRAPHICS VISUALISATION AND MODELING (Modelado y Visualización Gráfica)	ST 6 th sem	3 rd	6
2060026	DISTRIBUTED SYSTEMS ARCHITECTURE (Arquitectura de Sistemas Distribuidos)	ST 6 th sem	3 rd	6
2060027	APPLIED MATHEMATICS TO INFORMATION SYSTEMS (Matemática Aplicada a Sistemas de Información)	ST 6 th sem	3 rd	6

*AT: Autumn Term: the one starting in September

ST: Spring Term: the one starting in February