

School of Engineering and Technology

Subjects in English and Spanish 2021-22

*All the other [subjects](#) from the degrees are taught in Catalan, nevertheless, the teacher will provide you the exams in Spanish, and will assist you during classes.

Degree in Computing Engineering

Please, check the specific schedule at our [website](#)

Subject	ECTS	Term	Course	Language	Schedule
Professional English Anglès Professional Inglés Profesional 103114	4	1 st	1 st	English	Morning
Internet Application Lab Laboratori d'Aplicacions Internet Laboratorio de Aplicaciones Internet 103314	6	1 st	3 rd	English	Morning
English for the professional world Anglès pel món professional Inglés para el mundo profesional 109801	6	1 st	4 th	English	Morning
Database Management Systems Sistemas Gestors de Bases de Dades Sistemas Gestores de Bases de Datos 103312	4	1 st	3 rd	Spanish	Morning

Subject	ECTS	Term	Course	Language	Schedule
Operating Systems Sistemes Operatius Sistemas Operativos 103221	6	2 nd	2 nd	English	Morning

Subject	ECTS	Term	Course	Language	Schedule
Networks and Protocols Xarxes i Protocols Redes y Protocolos 103231	6	3 rd	2 nd	English	Morning
Internet of things 103811	4	3 rd	4 th	Spanish	Morning
Big and Open Data Engineering 103812	6	3 rd	4 th	Spanish	Morning

Degree in Audiovisual Media

[Please, check the specific schedule at our website](#)

Subject	ECTS	Term	Course	Language	Schedule
English for the professional world Anglès pel món professional Inglés para el mundo profesional 109801	6	1 st	4 th	English	Morning
Film Analysis Anàlisi Fílmica Análisis Fílmica 104221	6	1 st	2 nd	Spanish	Morning / Afternoon
History of audiovisual media and Videogames Història dels Audiovisuals i Videojocs Historia de los Audiovisuales y Videojuegos 104111	6	1 st	1 st	Spanish	Morning / Afternoon
Creative Documentary Documental de creació: guió i realització Documental de creación: guión y realización 104813	12 / 6 ects per term	(*) 1 st 2 nd	4 th	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
English Anglès Inglés 104121	6	2 nd	1 st	English	Morning / Afternoon
Drawing and 2D Animation Dibuix i Animació 2D Dibujo y Animación 2D 104221	6	2 nd	2 nd	Spanish	Morning / Afternoon
Camera Techniques Tècniques de càmera Técnicas de cámara 104223	4	2 nd	2 nd	Spanish	Morning / Afternoon
Motion and Special Effects Animació i Efectes Especials Animación y Efectos Especiales 104807	6	2 nd	4 th	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
Graphic Design Disseny Gràfic Diseño Gráfico 104131	6	3 rd	1 st	Spanish	Morning
Audiovisual Scriptwriting Guionatge Audiovisual Guionaje Audiovisual 104132	6	3 rd	1 st	Spanish	Morning / Afternoon

(*) This subject runs two terms (1st and 2nd)

Degree in Design and Production of video games

[Please, check the specific schedule at our website](#)

Subject	ECTS	Term	Course	Language	Schedule
English Anglès Inglés 106114	6	1 st	1 st	English	Afternoon
Data Analytics Anàlisi de Dades Análisis de datos 106412	6	1 st	4 th	English	Afternoon
English for the professional world Anglès pel món professional Inglés para el mundo profesional 109801	6	1 st	4 th	English	Morning
Design of Music and Sound Disseny de música i so Diseño de música y sonido 106311	4	1 st	3 rd	English	Afternoon
Game Design I Disseny de jocs I Diseño de juegos I 106211	4	1 st	2 nd	Spanish	Afternoon
Artistic Expression and 2D Animation Expressió Artística i Animació 2D Expresión Artística y Animación 2D 10621	6	1 st	2 nd	Spanish	Afternoon
Financial Analysis and Accounting Anàlisi Financer i Comptable Análisis financiero y contable 106414	6	1 st	4 th	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
Narrative Design of Videogames Disseny narratiu de videojocs Diseño narrativo de videojuegos 106806	4	2 nd	4 th	English	Afternoon
VR Environment experiences 3D Experiències de Realitat Virtual i entorns 3D Experiencias de Realidad Virtual y Entornos 3D 106807	6	2 nd	4 th	Spanish	Afternoon
Game Design II Disseny de Jocs II Diseño de juegos II 106321	6	2 nd	3 rd	Spanish	Afternoon
Advanced Applications and Videogames Desenvolupament avançat d'aplicacions i videojocs Desarrollo avanzado de aplicaciones y videojuegos 109812	6	2 nd	4 th	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
Communication and Presentation Comunicació i Presentació Comunicación y Presentación 106333	4	3rd	3rd	English	Afternoon
Phycology of the User Psicologia de l'Usuari Psicología del Usuario 106133	6	3 rd	1 st	Spanish	Afternoon
Serious Games and Gamification Jocs seriosos i Gamificats Juegos Serios y Gamificados 106809	4	3 rd	4 th	Spanish	Afternoon

Mechanical Engineering, Electronic Engineering and Industrial Organization Engineering

[Please, check the specific schedule at our website](#)

Subject	ECTS	Term	Course	Language	Schedule
English for the professional world Anglès pel món professional Inglés para el mundo profesional 109801	6	1 st	4 th	English	Morning
Quantitative methods I Mètodes quantitativs I Métodos cuantitativos I 110311	6	1 st	3 rd	English	Afternoon
Cost analysis and investment selection Anàlisi de costos i selecció d'inversions Análisis de costos y selección de inversiones 110313	6	1 st	3 rd	English	Afternoon
Digital Electronics II Electrònica Digital II Electrónica Digital II 101314	4	1 st	3 rd	Spanish	Afternoon
Thermal Engineering Enginyeria Tèrmica Ingeniería Térmica 102311	6	1 st	3 rd	Spanish	Afternoon
Machines and Mechanisms, I Màquines i Mecanismes I Máquinas y Mecanismos I 102312	4	1 st	3 rd	Spanish	Afternoon
Technical Drawing Expressió Gràfica Expresión Gráfica 101101	6 / 2 ects per term	*1 st , 2 nd and 3 rd	1 st	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
Logistics I Logística I Logística I 110322	4	2 nd	3 rd	English	Afternoon
Big Data 109810	6	2 nd	4 th	English	Afternoon
Microprocessors Microprocesadores 101324	4	2 nd	3 rd	Spanish	Afternoon
Fluid Engineering Enginyeria de Fluids Ingeniería de Fluidos 102321	6	2 nd	3 rd	Spanish	Afternoon
Machines and Mechanisms II Màquines i Mecanismes II Máquinas y Mecanismos II 102322	4	2 nd	3 rd	Spanish	Afternoon

Subject	ECTS	Term	Course	Language	Schedule
English Anglès Inglés 101234	6	3rd	2nd	English	Afternoon
Industrial Computer Science Informàtica Industrial Informática Industrial 101334	4	3 rd	3 rd	Spanish	Afternoon
Design Machines Disseny de Màquines Diseño de Máquinas 102332	6	3 rd	3 rd	Spanish	Afternoon

*This subject runs through three terms (1st, 2nd and 3rd)