

Subjects taught in English 2021-2022 UNDERGRADUATE COURSES



FALL SEMESTER

Subjects taught TOTALLY in English

SUBJECT CODE	SUBJECT	YEAR	ENGLISH ECTS	TIMETABLE
COMPUT-03461	Computational Biology	3	4	See course timetable
PROCES-02108	Digital Signal Processing	4	6	See course timetable
DIGITA-02124	Digital Systems	3	4	See course timetable
ACCION-02067	Electric Drives	4	6	See course timetable
COMPAT-02078	Electromagnetic Compatibility Systems	4	4	See course timetable
TECNOL-02181	Energy Technologies	4	4	See course timetable
ELECTR-02122	Fabrication of Electronic Systems	4	6	See course timetable
NEUMAT-02163	Fluid Power	4	4	See course timetable-A
NEUMAT-04088	Fluid Power - B	4	4	See course timetable-B
FRESH_02740	Fresh Thinking	NA	2	See course timetable
GENOMI-03455	Genomics and Proteomics	4	6	See course timetable
CODIFI-02077	Information Theory & Coding	4	6	See course timetable
INTER-08267	International Trade	NA	2	See course timetable
MODELI-02058	Modelling & Simulation	4	4	See course timetable
PRODUC-02059	Production Planning & Scheduling	3	4	See course timetable
PROTOT-02164	Prototyping - A	3	6	See course timetable-A
PRTOB-04897	Prototyping - B	3	6	See course timetable-B
FENOME-03462	Transport Phenomena in Biomedical Systems	3	4	See course timetable
TECNOL-02180	Vehicle Systems Engineering	4	6	See course timetable
TECNUN-04103	Spanish Language for international students - Basic	NA	4	See course timetable
TECNUN-04104	Spanish Language for international students - Advanced	NA	4	See course timetable
	Bachelor Thesis Project	NA	12	NA

Subjects taught PARTIALLY in English

**The number of ECTS in English shows how much of the course will be given in English and is therefore, for information purposes only. Students will be registered for the entire subject.*

SUBJECT	YEAR	FULL ECTS*	TIMETABLE	ENGLISH ECTS*	
ANTENA-02070	Antennas and Propagation	3	6	See course timetable	5.5
BIOMEC-03467	Biomechanics & Biorobotics	4	6	See course timetable	4
ADMINI-02035	Business Administration - A	2	6	See course timetable	3
ADMINI-02036	Business Administration - B	2	6	See course timetable	3
CADCA-02144	CAD/CAM - A	3	6	See course timetable-A	3
CADCA-02843	CAD/CAM - B	3	6	See course timetable - B	3
ARQUIT-02071	Computer Architecture	3	6	See course timetable	3
TECNIC-02175	Design Techniques & Creativity	3	4	See course timetable	2
ELECTR-02082	Electronic Communications	3	6	See course timetable	1.5
DISENO-02812	Electronic Design	4	6	See course timetable	1
MATERI-02030	Materials Science	3	4	See course timetable	2
MATERI-06812	Materials Science B	3	4	See course timetable	2
SEGURI-02118	Network Security	4	4	See course timetable	1
ENERGI-02086	Renewable Energy	3	4	See course timetable	2
	Bachelor Thesis Project	NA	12	NA	NA

SPRING SEMESTER

Subjects taught TOTALLY in English

SUBJECT	YEAR	ENGLISH ECTS	TIMETABLE	
CSI-07917	Computer Science (Itinerario)	2	4	See course timetable
DAI-07914	Data Analytics (Itinerario)	2	4	See course timetable
ERGON-07194	Ergonomics	4	4	See course timetable
FRESH_02972	Fresh Thinking	4	2	See course timetable
AUTOMA-02072	Industrial Automation & Instrumentation	4	6	See course timetable
MHI-07916	Making & Hacking	2	4	See course timetable
SISTEM-04896	Measurement & Instrumentation Systems B	3	6	See course timetable
SISTEM-07620	Measurement & Instrumentation Systems C	3	6	See course timetable
SISTEM-02173	Measurement & Instrumentation Systems	3	6	See course timetable
OPTOEL-02106	Optoelectronics & Optical Communications	3	4	See course timetable
INGENI-02053	Software Engineering	3	4	See course timetable
STRENG-02172	Strength of Materials II	3	4	See course timetable
SEI-07915	Sustainable Engineering (Itinerario)	2	4	See course timetable
INGENI-03469	Tissue Engineering	4	4	See course timetable
TECNUN-07085	Spanish Language for international students - Basic	NA	4	See course timetable
TECNUN-07086	Spanish Language for international students - Advanced	NA	4	See course timetable
	Bachelor Thesis Project	NA	12	NA

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SUBJECT	YEAR	FULL ECTS*	TIMETABLE	ENGLISH ECTS*	
IMPLEM-02092	Advanced Digital System Implementation	4	4	See course timetable	1
ARQCOM-06405	Computer Architecture II	3	4	See course timetable	2
ELECTR-02082	Electronic Communications	3	6	See course timetable	1.5
PROPIE-01109	Electronical Properties of Materials	3	4	See course timetable	1.5
TECNOL-06236	Environmental Technology B	2	4	See course timetable	3
MEDIAO-06200	Environmental Technology A	2	4	See course timetable	3
MECANI-02158	Fluid Mechanics-A	3	6	See course timetable	1
MECANI-02159	Fluid Mechanics-B	4	6	See course timetable	1
ELECTR-02083	Power Electronics	4	4	See course timetable	3
RADIOF-02115	Radiofrequency	3	4	See course timetable	1.5
SENALE-02119	Signal and Systems	2	4	See course timetable	1
SISTEM-02127	Telematic Systems	4	6	See course timetable	1.5
	Bachelor Thesis Project	NA	12	NA	NA