

2023 • 2024

# English taught courses

VNIVERSITAT  
ID VALÈNCIA

## Faculty of Biological Sciences

### DEGREE IN BIOLOGY

CODE	COURSES	ECTS	SEMESTER
33059	<b>Biogeography</b> <i>check lab groups for appropriate English option</i>	5	AUTUMN

## Faculty of Chemistry

### DEGREE IN CHEMISTRY

CODE	COURSES	ECTS	SEMESTER
34192	<b>Informatics for Chemistry</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
34196	<b>Physical Chemistry Laboratory I</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
34201	<b>Inorganic Chemistry Laboratory I</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
34207	<b>Organic Chemistry Laboratory II</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
34232	<b>Analytical Chemistry Laboratory II</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
36459	<b>Applied Instrumental Analysis Laboratory</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
36463	<b>Computational Chemistry</b> <i>check lab groups for appropriate English option</i>	6	AUTUMN
34193	<b>Physical Chemistry I</b> <i>check lab groups for appropriate English option</i>	4'5	SPRING
34197	<b>Physical Chemistry Laboratory II</b> <i>check lab groups for appropriate English option</i>	6	SPRING
34202	<b>Inorganic Chemistry Laboratory II</b> <i>check lab groups for appropriate English option</i>	6	SPRING
34231	<b>Analytical Chemistry Laboratory I</b> <i>check lab groups for appropriate English option</i>	6	SPRING
36455	<b>Organic Chemistry Laboratory I</b> <i>check lab groups for appropriate English option</i>	4'5	SPRING

## Faculty of Economics

### DEGREE IN BUSINESS INTELLIGENCE AND ANALYTICS

CODE	COURSES	ECTS	SEMESTER
36514	Strategic decision-making in markets	6	AUTUMN
36527	Behavioural Economics	6	AUTUMN
36498	Basic Operations Research Models	6	SPRING
36506	Accounting Information Analysis and Management	6	SPRING

### DEGREE IN BUSINESS MANAGEMENT AND ADMINISTRATION

CODE	COURSES	ECTS	SEMESTER
35795	Introduction to business management	6	AUTUMN
35797	International business management	4'5	AUTUMN
35798	Financial accounting	6	AUTUMN
35802	Marketing strategy	4'5	AUTUMN
35803	Fundamentals of marketing research	4'5	AUTUMN
35804	Financial mathematics	6	AUTUMN
35806	Theory of finance	6	AUTUMN
35807	Introductory economics	6	AUTUMN
35809	Macroeconomics	6	AUTUMN
35812	Economics of the EU and international institutions	6	AUTUMN
35816	Mathematics I	6	AUTUMN
35819	Introduction to statistical inference	6	AUTUMN
35820	Econometrics	6	AUTUMN
35821	Introduction to BMA studies	6	AUTUMN
35825	Innovation management	4'5	AUTUMN
35849	Accounting for business combinations	6	AUTUMN
35796	Strategic management	9	FULL YEAR
35800	Cost accounting	9	FULL YEAR
35799	Financial statements analysis	6	SPRING
35801	Marketing	6	SPRING
35808	Investment theory	6	SPRING
35810	Microeconomics	6	SPRING
35810	Economic and business history	6	SPRING
35811	Commercial law I	6	SPRING

CODE	COURSES	ECTS	SEMESTER
35813	The Spanish and Valencian economies	6	SPRING
35818	Basic Statistics	6	SPRING
35822	Company establishment and entrepreneurship	6	SPRING
35823	Corporate strategies	6	SPRING
35836	Operational management: decisions and resources	6	SPRING
35839	Consumer behaviour	6	SPRING
35842	Marketing communication	6	SPRING
35843	Commercial distribution	6	SPRING
35858	Strategic management of human resources	6	SPRING

## DEGREE IN ECONOMICS

CODE	COURSES	ECTS	SEMESTER
36102	Introduction to law	6	AUTUMN
36103	Introduction economics I	6	AUTUMN
36105	Foundations of business management	6	AUTUMN
36109	Mathematics I	6	AUTUMN
36111	Econometrics I	6	AUTUMN
36113	International economics	6	AUTUMN
36117	Public sector economics I	6	AUTUMN
36120	Macroeconomics I	6	AUTUMN
36122	Dynamic macroeconomics	6	AUTUMN
36123	Microeconomics I	6	AUTUMN
36125	Game theory and strategic behaviour	6	AUTUMN
36158	Industrial organization	6	AUTUMN
36159	Applied industrial economics	6	AUTUMN
36163	Statistics II	6	AUTUMN
36164	Economic history of Spain	6	AUTUMN
36104	Introduction economics II	6	SPRING
36106	Introduction to financial accounting	6	SPRING
36108	World economic history	6	SPRING
36110	Mathematics II	6	SPRING
36112	Econometrics II	6	SPRING
36114	Economy of the European Union	6	SPRING
36115	Spanish economy	6	SPRING
36118	Public sector economics II	6	SPRING

CODE	COURSES	ECTS	SEMESTER
36119	Finance	6	SPRING
36121	Macroeconomics II	6	SPRING
36124	Microeconomics II	4	SPRING
36126	Strategic management	4'5	SPRING
36127	Introduction to economic policy	6	SPRING

### DEGREE IN FINANCE AND ACCOUNTING

CODE	COURSES	ECTS	SEMESTER
35954	Accounting for business combinations	6	AUTUMN

### DEGREE IN INTERNATIONAL BUSINESS

CODE	COURSES	ECTS	SEMESTER
35874	Business English I	6	AUTUMN
35876	Business English III	6	AUTUMN
35877	Introduction to economics	6	AUTUMN
35880	Macroeconomics	6	AUTUMN
35881	Economy of the EU	6	AUTUMN
35887	Statistics	4,5	AUTUMN
35889	Management accounting	6	AUTUMN
35892	International business management	6	AUTUMN
35894	International finance	6	AUTUMN
35895	International financial markets	6	AUTUMN
35896	International marketing	6	AUTUMN
35897	International business law	7'5	AUTUMN
35906	Change and innovation management	6	AUTUMN
35908	Consumer behaviour	6	AUTUMN
35909	Foreign trade	6	AUTUMN
35912	Accounting for international groups	6	AUTUMN
35914	Financial risk management	6	AUTUMN
35915	International financial management	6	AUTUMN
35916	Corporate finance	6	AUTUMN
35917	International business valuation	6	AUTUMN
35919	International economic situation	6	AUTUMN
35923	Regulation and competition	6	AUTUMN
35875	Business English II	6	SPRING
35879	International economics	6	SPRING
35883	Financial mathematics	6	SPRING

35886	Marketing Management	6	SPRING
35888	Quantitative techniques for business	6	SPRING
CODE	COURSES	ECTS	SEMESTER
35890	Financial statements analysis	6	SPRING
35891	Strategic management	6	SPRING
35893	Financial management	6	SPRING
35898	International taxation	6	SPRING
35899	Geopolitics and globalization	6	SPRING
35900	Cross-Cultural Management	6	SPRING
35907	Market research	6	SPRING
35911	International accounting	6	SPRING
35913	Instruments and operations for financial markets	6	SPRING
35918	International macroeconomics	6	SPRING
35922	Applied industrial economics	6	SPRING
35924	International negotiation	6	SPRING

## DEGREE IN TOURISM

CODE	COURSES	ECTS	SEMESTER
35105	Communication in the English language for tourism I	6	AUTUMN
35119	Communication in the English language for tourism II	6	AUTUMN
35120	Communication in the English language for tourism III	6	AUTUMN
35127	Promotion of tourism organizations	4'5	AUTUMN
35130	Intercultural communication in the English language for tourism	4'5	AUTUMN

## Faculty of Law

### DEGREE IN LAW

CODE	COURSES	ECTS	SEMESTER
35200	Theory of law	6	AUTUMN
35202	Political Economy	6	AUTUMN
35203	Roman Law	6	AUTUMN
35205	Basic technical and legal skills	6	AUTUMN
35209	Civil Law IV	6	AUTUMN
35214	Procedural Law III	4'5	AUTUMN
35218	Constitutional Law II	7'5	AUTUMN
35224	Financial and tributary law II	6	AUTUMN
35227	Philosophy of Law	4'5	AUTUMN
35250	International commercial law	4'5	AUTUMN
35251	Nationality and immigration	4'5	AUTUMN
35260	Roman public law	4'5	AUTUMN

CODE	COURSES	ECTS	SEMESTER
35199	Constitutional Law I	9	FULL YEAR
35201	History of Law	9	FULL YEAR
35210	Administrative Law I	9	FULL YEAR
35211	Administrative Law II	7'5	FULL YEAR
35213	Procedural Law II	7'5	FULL YEAR
35215	Criminal Law I	9	FULL YEAR
35216	Criminal Law II	7'5	FULL YEAR
35217	International public law	7'5	FULL YEAR
35219	Mercantile law I	9	FULL YEAR
35220	Mercantile law II	7'5	FULL YEAR
35222	Labour Law II	9	FULL YEAR
35226	International private law	7'5	FULL YEAR
35198	Civil Law I	6	SPRING
35206	Legal Institutions of the EU	6	SPRING
35212	Procedural Law I (Introduction)	4'5	SPRING
35221	Labour Law I	4'5	SPRING
35223	Financial and tributary law I	6	SPRING
35232	Competition Law	4'5	SPRING
35252	International humanitarian law	4'5	SPRING
35253	International environmental law	4'5	SPRING
35258	Human rights	4'5	SPRING
35259	Roman law and the unification of European law	4'5	SPRING

## Faculty of Mathematics

### DEGREE IN MATHEMATICS

CODE	COURSES	ECTS	SEMESTER
34178	Models in operational research	6	AUTUMN
34174	Harmonic analysis	6	SPRING

## Faculty of Medicine and Odontology

### DEGREE IN DENTISTRY

CODE	COURSES	ECTS	SEMESTER
34730	English for health sciences	4'5	AUTUMN

## DEGREE IN MEDICINE

CODE	COURSES	ECTS	SEMESTER
34440	General anatomy	6	AUTUMN
34444	Special histology	4'5	AUTUMN
34445	Neuroanatomy	6	AUTUMN
34446	Biology	6	AUTUMN
34447	Biochemistry and molecular biology	6	AUTUMN
34449	General physiology	6	AUTUMN
34451	Medical physiology II	6	AUTUMN
34453	Medical psychology	6	AUTUMN
34454	Statistics	6	AUTUMN
34457	Medical ethics	4'5	AUTUMN
34458	Epidemiology and preventative medicine	4'5	AUTUMN
34461	Diagnostic and surgical therapy procedures	6	AUTUMN
34463	Clinical radiology, physical medicine and rehabilitation	4'5	AUTUMN
34465	General pharmacology of organs and systems	4,5	AUTUMN
34466	General pathological anatomy	4,5	AUTUMN
34468	Clinical pharmacology	4,5	AUTUMN
34469	General pathology and semiology	6	AUTUMN
34470	Primary care and geriatry	6	AUTUMN
34475	Hematology	4,5	AUTUMN
34477	Endocrinology and nutrition I	4,5	AUTUMN
34480	Nephrology and urology	6	AUTUMN
34484	Pathology of the nervous system	6	AUTUMN
34485	Ophtalmology	4,5	AUTUMN
34487	Dermatology	4,5	AUTUMN
34488	Paediatrics I	4'5	AUTUMN
34506	Health planning and clinical administration	4'5	AUTUMN
34441	Anatomy of apparatus and systems	6	SPRING
34442	Embryology	4,5	SPRING
34443	General histology	5	SPRING
34448	Biochemical involvement and clinical biochemistry	6	SPRING
34450	Medical physiology I	6	SPRING
34452	Medical physiology III	6	SPRING
34460	History of medicine and documentation	6	SPRING
34462	General radiology	6	SPRING
34464	Medical microbiology and parasitology	6	SPRING
34471	Psychiatrics	6	SPRING
34472	Casualties, medical emergencies and clinical toxicology	6	SPRING



34473	Oncology and medical genetics	6	SPRING
34479	Pathology of the circulatory system	6	SPRING
34481	Pathology of the respiratory system	6	SPRING
34482	Pathology of the digestive system	6	SPRING
34483	Pathology of the locomotor system	6	SPRING
34455	Communication	4'5	SPRING
34456	University, health and society	4'5	SPRING
34459	Legal medicine and public health	4'5	SPRING
34467	Special pathological anatomy	4'5	SPRING
34474	Immunology and immunopathology	4'5	SPRING
34476	Infectious illnesses and clinical microbiology	4'5	SPRING
34478	Endocrinology and nutrition II	4'5	SPRING
34486	Otorhinolaryngology	4'5	SPRING
34489	Paediatrics II	4'5	SPRING
34490	Obstetrics and gynaecology	6	SPRING
34502	Medical English	4'5	SPRING

## Faculty of Nursing and Chiropody

### DEGREE IN NURSING

CODE	COURSES	ECTS	SEMESTER
34396	English for health sciences	4'5	AUTUMN

### DEGREE IN PODIATRY

CODE	COURSES	ECTS	SEMESTER
34361	English	4'5	SPRING

## Faculty of Pharmacy

### DEGREE IN GASTRONOMIC SCIENCES

CODE	COURSES	ECTS	SEMESTER
36360	Physic	6	AUTUMN
36361	Chemistry	6	AUTUMN

### DEGREE IN PHARMACY

CODE	COURSES	ECTS	SEMESTER
34060	General Chemistry	6	AUTUMN
34067	Statistics	6	AUTUMN
34068	Biochemistry I	6	AUTUMN
34070	Physiology I	6	AUTUMN
34072	Pharmaceutical Management and Planning	4'5	AUTUMN
34073	Documentation and Scientific Methodology	4'5	AUTUMN

CODE	COURSES	ECTS	SEMESTER
34084	Pharmaceutical Technology II	6	AUTUMN
34085	Physiopathology	6	AUTUMN
34089	Microbiological and Parasitological Analyses	6	AUTUMN
34106	General Biology	6	AUTUMN
34108	Physics	6	AUTUMN
34109	Nutrition and Food Science	6	AUTUMN
34062	Organic Chemistry	12	FULL YEAR
34064	Chemical Analysis	9	FULL YEAR
34066	Pharmaceutical Chemistry	12	FULL YEAR
34078	Microbiology	10'5	FULL YEAR
34079	Pharmacognosy	9	FULL YEAR
34081	Biopharmacy and Pharmacokinetics	10'5	FULL YEAR
34082	Pharmaceutical Technology I	12	FULL YEAR
34083	Toxicology	9	FULL YEAR
34088	Pharmacology II	9	FULL YEAR
34091	Public Health	9	FULL YEAR
34061	Inorganic Chemistry	4'5	SPRING
34063	Physical Chemistry	6	SPRING
34065	Instrumental Techniques	6	SPRING
34069	Human Anatomy	6	SPRING
34071	Physiology II	6	SPRING
34076	Botany	4'5	SPRING
34077	Biochemistry II	6	SPRING
34080	Parasitology	6	SPRING
34087	Pharmacology I	6	SPRING
34090	Clinical Biochemistry and Hematology	6	SPRING
34107	Plant Physiology	4'5	SPRING
34110	Clinical Nutrition	4'5	SPRING

## Faculty of Philology, Translation and Communication

### DEGREE IN AUDIOVISUAL COMMUNICATION

CODE	COURSES	ECTS	SEMESTER
33442	Theory and practice of the documentary	6	AUTUMN

### DEGREE IN CATALAN STUDIES

CODE	COURSES	ECTS	SEMESTER
35735	English language 1	6	AUTUMN

CODE	COURSES	ECTS	SEMESTER
35738	English language 3	6	AUTUMN
35741	American Literature 1: from the origins to the 19th century	6	AUTUMN
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING
35740	Introduction to English literature	6	SPRING
35790	Literature (2nd language): English	6	SPRING

### DEGREE IN CLASSICAL PHILOLOGY

CODE	COURSES	ECTS	SEMESTER
35735	English language 1	6	AUTUMN
35738	English language 3	6	AUTUMN
35741	American Literature 1: from the origins to the 19th century	6	AUTUMN
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING
35740	Introduction to English literature	6	SPRING
35790	Literature (2nd language): English	6	SPRING

### DEGREE IN ENGLISH STUDIES

CODE	COURSES	ECTS	SEMESTER
35319	History and culture of English-speaking countries	6	AUTUMN
35325	English language 3	6	AUTUMN
35327	English language 5	6	AUTUMN
35329	English language 7	6	AUTUMN
35335	English theatre from the 19th to the 21st centuries	6	AUTUMN
35338	Nineteenth-century English literature	6	AUTUMN
35340	Medieval and 16th century English literature	6	AUTUMN
35341	American literature I: from the origins to the 19th century	6	AUTUMN
35344	Translation of English literary and audio-visual	6	AUTUMN
35345	English for specific purposes	6	AUTUMN
35347	English syntax	6	AUTUMN
35349	History of the English language	6	AUTUMN
35351	Discourse analysis in English	6	AUTUMN
35353	Monographic course in American literature	6	AUTUMN
35735	English language 1	6	AUTUMN
35342	American literature II: from the 19th to the 21st centuries	12	FULL YEAR

CODE	COURSES	ECTS	SEMESTER
35324	English language 2	6	SPRING
35326	English language 4	6	SPRING
35328	English language 6	6	SPRING
35330	English language 8	6	SPRING
35331	English phonology	6	SPRING
35332	English morphology and lexis	6	SPRING
35333	Introduction to English literature	6	SPRING
35334	Practical criticism applied to English literature	6	SPRING
35336	English narrative in the 20th and 21st centuries	6	SPRING
35337	English poetry in the 20th and 21st centuries	6	SPRING
35339	English literature in the 17th and 18th centuries	6	SPRING
35343	General translation in English	6	SPRING
35346	English language work placement	6	SPRING
35348	Acquisition and teaching of English as a foreign language	6	SPRING
35350	Monographic course in English linguistics	6	SPRING
35352	Monographic course in English literature	6	SPRING
35355	Philosophical thought in English-speaking countries	6	SPRING

### DEGREE IN HISPANIC STUDIES: SPANISH LANGUAGE AND LITERATURE

CODE	COURSES	ECTS	SEMESTER
35735	English language 1	6	AUTUMN
35738	English language 3	6	AUTUMN
35741	American Literature 1: from the origins to the 19th century	6	AUTUMN
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING
35740	Introduction to English literature	6	SPRING
35790	Literature (2nd language): English	6	SPRING

### DEGREE IN JOURNALISM

CODE	COURSES	ECTS	SEMESTER
33396	Professional English for journalists	4'5	AUTUMN

### DEGREE IN MODERN LANGUAGES AND LITERATURES

CODE	COURSES	ECTS	SEMESTER
35735	English language 1	6	AUTUMN
35738	English language 3	6	AUTUMN

35741	American Literature 1: from the origins to the 19th century	6	AUTUMN
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING
35740	Introduction to English literature	6	SPRING
35790	Literature (2nd language): English	6	SPRING

### DEGREE IN TRANSLATION AND INTERLINGUISTIC MEDIATION (FRENCH)

CODE	COURSES	ECTS	SEMESTER
35617	General translation English / Spanish-Catalan *	6	AUTUMN
35735	English language 1	6	AUTUMN
35738	English language 3	6	AUTUMN
35620	General translation English / Spanish-Catalan *	6	SPRING
35658	General translation English 3/Spanish-Catalan *	6	SPRING
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING

\* Check groups for appropriate English option

### DEGREE IN TRANSLATION AND INTERLINGUISTIC MEDIATION (GERMAN)

CODE	COURSES	ECTS	SEMESTER
35617	General translation English / Spanish-Catalan *	6	AUTUMN
35735	English language 1	6	AUTUMN
35738	English language 3	6	AUTUMN

\* Check groups for appropriate English option

35620	General translation English / Spanish-Catalan *	6	SPRING
35658	General translation English 3/Spanish-Catalan *	6	SPRING
35737	English language 2	6	SPRING
35739	English language 4	6	SPRING

\* Check groups for appropriate English option

### DEGREE IN TRANSLATION AND INTERLINGUISTIC MEDIATION (ENGLISH)

CODE	COURSES	ECTS	SEMESTER
35325	English language 3	6	AUTUMN
35327	English language 5	6	AUTUMN
35617	General translation English / Spanish-Catalan *	6	AUTUMN

\* Check groups for appropriate English option

CODE	COURSES	ECTS	SEMESTER
35623	General inverse translation Spanish-Catalan / English *	6	AUTUMN

35631	Specialised translation English/Spanish-Catalan 2 *	6	AUTUMN
35637	Interpretation techniques and practices English/ Spanish-Catalan 1 *	6	AUTUMN
35735	English language 1	6	AUTUMN
35324	English language 2	6	SPRING
35326	English language 4	6	SPRING
35328	English language 6	6	SPRING
35620	General translation English / Spanish-Catalan *	6	SPRING
35628	Specialised translation English /Spanish-Catalan 1 *	6	SPRING
35634	Specialised translation English / Spanish-Catalan 3 *	6	SPRING
35640	Interpretation techniques and practices English/ Spanish-Catalan 2 *	6	SPRING
35655	Contrastive linguistics English/Spanish-Catalan *	6	SPRING

\* Check groups for appropriate English option

## Faculty of Philosophy and Educational Sciences

### DEGREE IN PHILOSOPHY

CODE	COURSES	ECTS	SEMESTER
33252	Philosophical texts in the English language	6	SPRING

## Faculty of Physiotherapy

### DEGREE IN PHYSIOTHERAPY

CODE	COURSES	ECTS	SEMESTER
33006	Use of Information communication technology (ICT) *	6	AUTUMN
33019	Physiotherapy of the locomotor system *	6	AUTUMN
33023	Osteopathic therapy *	4'5	AUTUMN
33033	Sports physiotherapy *	4'5	AUTUMN
33002	Human physiology *	9	FULL YEAR
33029	Technical English *	4'5	SPRING

\* Check groups for appropriate English option

## Faculty of Psychology

### DEGREE IN PSYCHOLOGY

CODE	COURSES	ECTS	SEMESTER
33296	Foundations of biopsychology	6	AUTUMN
33298	Life cycle psychology I	6	AUTUMN
33300	Social psychology I	6	AUTUMN
33302	Perception and attention	6	AUTUMN

CODE	COURSES	ECTS	SEMESTER
33309	Social psychology of work	6	AUTUMN
33310	Physiological psychology II	6	AUTUMN
33313	Psychology of education and instruction	4'5	AUTUMN
33315	Psychology of social and community intervention	6	AUTUMN
33317	History of psychology, science and profession	4'5	AUTUMN
33321	Research design in psychology	6	AUTUMN
33324	Behavioral endocrinology	4'5	AUTUMN
33340	Psychology of delinquency	4'5	AUTUMN
33348	Emotional bonds and emotional and sexual education	4'5	AUTUMN
33351	Psychology of language	6	AUTUMN
36244	Statistics I	6	AUTUMN
33320	Intervention and psychological treatment	9	FULL YEAR
33305	Psychological evaluation	9	FULL YEAR
33308	Personality and individual differences	12	FULL YEAR
33311	Psychometrics	9	FULL YEAR
33319	Psychopathology	9	FULL YEAR
33299	Life cycle psychology II	6	SPRING
33301	Social psychology II	6	SPRING
33303	Learning psychology	6	SPRING
33304	Physiological psychology I	6	SPRING
33306	Motivational and emotional psychology	6	SPRING
33307	Psychology of memory	6	SPRING
33312	Developmental disorders and learning difficulties	6	SPRING
33314	School psychology	4'5	SPRING
33316	Organisational psychology	6	SPRING
33318	Deontology and values of equality in psychology	4'5	SPRING
33325	Psychopharmacology	4'5	SPRING
33343	Human resources psychology	4'5	SPRING
33346	Clinical psychology	4'5	SPRING
33350	Psychology of thought	6	SPRING
36245	Statistics II	6	SPRING
33349	Psychological interview techniques	5	SPRING

## Faculty of Teacher Training

CODE	COURSES	ECTS	SEMESTER
33598	Psychology of development	6	AUTUMN

CODE	COURSES	ECTS	SEMESTER
33599	Psychology of education	6	SPRING
33600	Special educational needs	6	SPRING
33605	Education sociology	6	SPRING
33620	Natural sciences for teachers	9	FULL YEAR
33613	Nursery school games workshop	4'5	AUTUMN
33619	Mathematics for teachers	9	FULL YEAR
33646	Music teaching at primary school	6	AUTUMN
33647	Physical education teaching at primary school	6	AUTUMN
33648	Art and visual education teaching at primary school	6	AUTUMN
33652	Science teaching: matter, energy and machines	4'5	AUTUMN
33653	Teaching science: environment, biodiversity and health	4'5	AUTUMN
33659	Development of communicative skills in multilingual contexts	6	SPRING
33661	Foreign language I: English	6	SPRING
33662	Culture of foreign language teaching: English	6	SPRING
33663	Foreign language teaching I: English	6	SPRING
33664	Foreign language II: English	6	AUTUMN
33665	Foreign language teaching II: English	6	AUTUMN
33680	Foreign language for teachers: English	6	AUTUMN
33680	Foreign language for teachers: English	6	SPRING

## School of Engineering

### DEGREE IN CHEMICAL ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34756	Basis of chemical engineering II	6	AUTUMN
34755	Basis of chemical engineering I *	6	SPRING

\*Check lab groups for appropriate English option

### DEGREE IN COMPUTER ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34670	Algorithms and data structures *	6	AUTUMN
34676	Intelligent systems *	6	AUTUMN
34686	Advanced programming *	6	AUTUMN
34902	Advanced networks I *	6	AUTUMN
36418	Time series *	6	AUTUMN

\*Check lab groups for appropriate English option



CODE	COURSES	ECTS	SEMESTER
36419	Bayesian models *	6	AUTUMN
36427	Grouping and varieties *	6	AUTUMN
34671	Automata, formal languages and applications *	6	SPRING
34865	Applications for mobile devices	6	SPRING
36404	Data mining and machine learning	6	SPRING
36428	Connectionist models *	6	SPRING
36429	Natural language processing *	6	SPRING

\* Check lab groups for appropriate English option

### DEGREE IN DATA SCIENCE

CODE	COURSES	ECTS	SEMESTER
36406	Discrete mathematics *	6	AUTUMN
36407	Mathematical analysis *	6	AUTUMN
36408	Algebra *	6	AUTUMN
36410	Statistical inference *	6	AUTUMN
36411	Programming fundamentals *	6	AUTUMN

\* Check lab groups for appropriate English option

CODE	COURSES	ECTS	SEMESTER
36414	Data, science and society *	6	AUTUMN
36415	Data legal aspects *	6	AUTUMN
36418	Time series *	6	AUTUMN
36419	Bayesian models *	6	AUTUMN
36420	Signals and systems *	6	AUTUMN
36422	Internet of things *	6	AUTUMN
36424	Data management *	6	AUTUMN
36426	Machine learning *	6	AUTUMN
36427	Grouping and varieties *	6	AUTUMN
36430	Business and data science *	6	AUTUMN
36433	Economics and Data Science*	6	AUTUMN
36435	Data storage infrastructure *	6	AUTUMN
36437	Big data *	6	AUTUMN
36440	Health data analytics *	4'5	AUTUMN

\* Check lab groups for appropriate English option

36409	Probability and simulation *	6	SPRING
36412	Databases *	6	SPRING

CODE	COURSES	ECTS	SEMESTER
36413	Data structures and algorithms *	6	SPRING
36416	Optimisation *	6	SPRING
36417	Linear models*	6	SPRING
36421	Image processing *	6	SPRING
36423	Data processing *	6	SPRING
36425	Data visualisation *	6	SPRING
36428	Connectionist models *	6	SPRING
36429	Natural language processing *	6	SPRING
36431	Quantitative methods for management *	6	SPRING
36432	Innovation management in data science *	6	SPRING
36434	Statistics for omics data *	6	SPRING
36436	Network and security *	6	SPRING
36438	Parallel programming *	6	SPRING
36441	Deep learning *	4'5	SPRING
36445	Finance and data science *	4'5	SPRING

\* Check lab groups for appropriate English option

## DEGREE IN INDUSTRIAL ELECTRONIC ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34951	Ancillary techniques in industrial electronics	6	SPRING

## DEGREE IN MULTIMEDIA ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34686	Advanced programming *	6	AUTUMN
34836	Mathematics III *	6	AUTUMN
34837	Computer structure *	6	AUTUMN
34845	Animation *	6	AUTUMN
34855	Multimedia information *	6	AUTUMN
36477	Procedural techniques in animation *	6	AUTUMN
36480	Fundamentals of computer graphics *	6	AUTUMN
36483	Algorithms and data structures *	6	AUTUMN

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36482	Computer graphics *	6	SPRING
34839	Human computer interaction *	6	SPRING
34846	Simulation *	6	SPRING
34865	Applications for mobile devices *	6	SPRING
36404	Data mining and machine learning *	6	SPRING
36425	Data visualisation *	6	SPRING

36438	Parallel programming *	6	SPRING
36473	Multimodal interaction *	6	SPRING
36481	Audio systems *	6	SPRING

\* Check lab groups for appropriate English option

## DEGREE IN TELECOMMUNICATIONS ELECTRONIC ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34951	Ancillary techniques in industrial electronics	6	SPRING

## DEGREE IN TELEMATICS ENGINEERING

CODE	COURSES	ECTS	SEMESTER
34902	Advanced networks I *	6	AUTUMN
34899	Network planning	6	SPRING
36404	Data mining and machine learning	6	SPRING

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courses