



INTERNACIONAL



English-taught courses



UNIVERSIDAD DE SEVILLA

# BACHELOR'S DEGREES

	Year	Credits	Duration
<b>Social and Legal Sciences</b>			
<b>Faculty of Economic Sciences</b>			
<b>Bachelor's Degree in Business Management and Administration</b>			
Principles of Corporate Finance	1	6	Spring
Introduction to Accounting	1	6	Autumn
Introduction to Economics	1	6	Autumn
Introduction to Business (Business Economics)	1	6	Autumn
Microeconomics	1	6	Spring
Business Administration	2	6	Autumn
Global and Spanish Economics I	2	6	Autumn
Accounting Statements	2	6	Spring
Macroeconomics	2	6	Autumn
Maths II	2	6	Spring
Business Organization II	2	6	Spring
Cost Systems and Economic Information	2	6	Autumn
Accounting for Business Managers	3	6	Spring
Corporate Finance	3	6	Autumn
Business Econometrics	3	6	Autumn
Global and Spanish Economics II	3	6	Spring
Management Information Systems	3	6	Autumn
Auditing	4	6	Autumn
Commercial Distribution	4	6	Spring
Market Research	4	6	Autumn
Services Marketing	4	6	Spring
<b>Faculty of Tourism and Finance (*)</b>			
<b>Bachelor's Degree in Finance and Accounting</b>			
Cost Accounting	1	6	Spring
Fundamentals of Accounting	1	6	Autumn
Fundamentals of Operations Management	1	6	Autumn
Fundamentals of Business Economics	1	6	Autumn
Economic History	1	6	Spring
Introduction to Economics	1	6	Autumn
Introduction to Finance	1	6	Spring
Mathematics	1	6	Autumn
Microeconomics	1	6	Spring
Financial Accounting II	2	6	Spring
Management Accounting	2	6	Spring
Statistics I	2	6	Spring
Macroeconomics	2	6	Autumn
Marketing	2	6	Spring
Financial Mathematics	2	6	Spring
Corporate Tax System	2	6	Autumn
Financial Systems and Markets	2	6	Autumn
Financial Statement Analysis I	3	6	Spring
Consolidation of Accounting Statements	3	6	Autumn
Financial Statement Analysis II	4	6	Autumn
Creating a New Business	4	6	Autumn
<b>Bachelor's Degree in Tourism</b>			
Economics I	1	6	Autumn
Economics II	1	6	Spring
Tourism Today	1	6	Autumn
Tourism Companies and Organisations	1	6	Autumn
Fundamentals of Accounting	1	6	Autumn
Introduction to Finance	1	6	Autumn
Marketing in Tourism	1	6	Spring
Historical & Artistic Cultural Heritage	1	6	Spring
Typologies of Tourism Areas	1	6	Spring
Management Accounting in the Tourism Industry	2	6	Autumn
Management & Organisation of Tourism Companies	2	6	Spring
Statistics	2	6	Autumn
Market Structure	2	6	Spring
Territory, Tourism & Sustainable Development	2	6	Spring
Administrative Law for the Tourism Industry	3	6	Spring
Operations Management in Tourism Organisations II	3	6	Spring
Strategic Management of Tourism Organisations	3	6	Spring

Human Resource Management in the Tourist Industry	3	6	Autumn
Market Research in Tourism	3	6	Autumn
Information and Communication Technologies	3	6	Spring
Creating a New Tourism Business	4	6	Spring
(*) Courses of Faculty of Tourism would only be available for some bilateral agreements already signed			
<b>Faculty of Educational Sciences</b>			
<b>Bachelor's Degree in Primary Education</b>			
Knowledge and Use of the English Language (MFL)	4	9	Annual
Didactics of English (MFL)	4	9	Annual
Analysis and Text Production in English Language and Intercultural Education (MFL)	4	6	Autumn
Methods, Learning Resources and Research Techniques in the English Language Classroom (MFL)	4	6	Autumn
<b>Arts and Humanities</b>			
	Year	Credits	Semester
<b>Faculty of Philology</b>			
<b>Bachelor's Degree in Hispanic Philology</b>			
Modern Languages I (German)	1	12	Annual
Modern Languages I (Arabic)	1	12	Annual
Modern Languages I (French)	1	12	Annual
Modern Languages I (English)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
Modern Languages II (German)	2	12	Annual
Modern Languages II (Arabic)	2	12	Annual
Modern Languages II (French)	2	12	Annual
Modern Languages II (English)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
<b>Bachelor's Degree in Arab and Islamic Studies</b>			
Modern Arabic I	1	6	Autumn
Modern Arabic II	1	6	Spring
Modern Languages I (German)	1	12	Annual
Modern Languages I (French)	1	12	Annual
Modern Languages I (English)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
Introduction to the History and Culture of the Arab World	1	6	Autumn
Modern Arabic III	2	6	Autumn
Modern Arabic IV	2	6	Spring
History of Al-Andalus	2	6	Spring
Modern Languages II (German)	2	12	Annual
Modern Languages II (French)	2	12	Annual
Modern Languages II (English)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
Literature of Al-Andalus	2	6	Spring
Classical Arabic Literary Texts	2	6	Spring
Classical Arabic	3	6	Spring
Modern Arabic V	3	6	Autumn
Modern Arabic VI	3	6	Spring
Arabic Science	3	6	Autumn
History of the Arabic Language	3	6	Autumn
Arabic Literature written by Women	3	6	Spring
Modern Arabic Literature	3	6	Autumn
<b>Bachelor's Degree in French Studies</b>			
Interpretation and Analysis of French Literary Texts	1	6	Spring
Modern Languages I (German)	1	12	Annual
Modern Languages I (Arabic)	1	12	Annual
Modern Languages I (English)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
French Language I	1	6	Autumn
French Language II	1	6	Spring
Francophonie: An Overview	1	6	Autumn
Grammatical and Discursive Analysis of French Texts	2	6	Autumn
French Phonetics and Phonology	2	6	Spring
Cultural History of France	2	6	Autumn

French Literary History of the Middle Ages	2	6	Autumn
Modern French Literary History (16th and 17th Centuries)	2	6	Spring
Modern Languages II (German)	2	12	Annual
Modern Languages II (Arabic)	2	12	Annual
Modern Languages II (English)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
French Language III	2	6	Autumn
French Language IV	2	6	Spring
French-Spanish Translation: Theory and Practice	2	6	Spring
Linguistic Analysis of Modern French Texts	3	6	Autumn
Didactics of French as a Foreign Language	3	6	Spring
Historical Phonetics of the French Language	3	6	Spring
History of Ideas in France	3	6	Autumn
Modern French Literary History (From 1850)	3	6	Spring
Early Modern and Modern French Literary History (18th Century -1850)	3	6	Autumn
Social History of the French Language	3	6	Autumn
French Language V	3	6	Autumn
French Language VI	3	6	Spring
French Narrative	3	6	Autumn
French-Spanish Translation Practice: Literary Texts	3	6	Spring
French-Spanish Translation Practice: Non-Literary Texts	3	6	Autumn
Semantics of the French Language	3	6	Spring
French Drama	3	6	Spring
French Literary Criticism	4	6	Spring
French-Spanish Contrastive Grammar	4	6	Spring
Collective Myths in French Culture	4	6	Autumn
French Language VII	4	6	Autumn
Comparative French Literature	4	6	Autumn
French Literature, Communication Media, Cinema and Image	4	6	Spring
Introduction to Francophone Literatures I	4	6	Autumn
Francophone Literatures II: Specific Studies	4	6	Spring
Methodology of Teaching French as a Foreign Language	4	6	Autumn
Morphology and Syntax of the French Language	4	6	Autumn
French Poetry	4	6	Spring
French-Language Pragmatics	4	6	Autumn
Discursive Syntax of the French Language	4	6	Spring
<b>Bachelor's Degree in English Studies</b>			
English-Language Cultural Studies I	1	6	Autumn
English-Language Cultural Studies II	1	6	Spring
Modern Languages I (German)	1	12	Annual
Modern Languages I (Arabic)	1	12	Annual
Modern Languages I (French)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
English Language I	1	12	Annual
Discourse Analysis and Literature in the English Language	2	6	Autumn
English Phonetics and Phonology	2	6	Autumn
Modern Languages II (German)	2	12	Annual
Modern Languages II (Arabic)	2	12	Annual
Modern Languages II (French)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
Instrumental English I	2	6	Spring
English Language II	2	6	Autumn
English Literature I	2	6	Autumn
English Literature II	2	6	Spring
American Literature I	2	6	Spring
English Morphosyntax I	2	6	Spring
Contrastive Analysis English-Spanish	3	6	Spring
Anglo-American Literary Criticism	3	6	Autumn
Suprasegmental Phonetics	3	6	Autumn
History of the English Language	3	6	Spring
Instrumental English II	3	6	Autumn
English Literature III	3	6	Spring
American Literature II	3	6	Autumn
English Morphosyntax II	3	6	Autumn
Narrative in the English Language I	3	6	Spring

New Technologies Applied to the English Language	3	6	Autumn
Poetry in the English Language I	3	6	Autumn
The Principles of Learning English	3	6	Spring
Drama in the English Language I	3	6	Spring
Syntactic Argumentation	4	6	Spring
Communication and Discourse in the English Language	4	6	Spring
Gender and Literature in the English Language	4	6	Spring
Generative Grammar	4	6	Autumn
English Literature IV	4	6	Spring
Methodology of the Teaching of English	4	6	Spring
Narrative in the English Language II	4	6	Autumn
Other Anglo-American Cultural Manifestations	4	6	Spring
Poetry in the English Language II	4	6	Autumn
Psycholinguistics Applied to English as a Second Language	4	6	Autumn
Semantics and Pragmatics of English	4	6	Autumn
Socio-Linguistics and the History of Current Varieties of English	4	6	Autumn
Drama in the English Language II	4	6	Autumn
Literary Translation	4	6	Spring
<b>Bachelor's Degree in Classical Philology</b>			
Modern Languages I (German)	1	12	Annual
Modern Languages I (Arabic)	1	12	Annual
Modern Languages I (French)	1	12	Annual
Modern Languages I (English)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
Modern Languages II (German)	2	12	Annual
Modern Languages II (Arabic)	2	12	Annual
Modern Languages II (French)	2	12	Annual
Modern Languages II (English)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
<b>Bachelor's Degree in German Language and Literature</b>			
Fundamentals of German Grammar	1	6	Spring
History of Literature in German	1	6	Autumn
Modern Languages I (Arabic)	1	12	Annual
Modern Languages I (French)	1	12	Annual
Modern Languages I (English)	1	12	Annual
Modern Languages I (Italian)	1	12	Annual
Modern Languages I (Dutch)	1	12	Annual
German Language A1	1	6	Autumn
German Language A2	1	6	Spring
Modern Languages II (Arabic)	2	12	Annual
Modern Languages II (French)	2	12	Annual
Modern Languages II (English)	2	12	Annual
Modern Languages II (Italian)	2	12	Annual
Modern Languages II (Dutch)	2	12	Annual
German Language B1	2	6	Autumn
Morphosyntax of German	2	6	Spring
German Texts for Intercultural Communication	4	6	Spring
German as Applied to the Communications Media	3	6	Spring
Oral and Written Expression	2	6	Spring
Business German for Tourism	4	6	Autumn
Oral and Written Expression II	3	6	Spring
German Language B1.2	2	6	Spring
German Language C1	3	6	Autumn
German Language C2	3	6	Spring
<b>Sciences</b>	<b>Year</b>	<b>Credits</b>	<b>Semester</b>
<b>Faculty of Biology</b>			
<b>Bachelor's Degree in Biology</b>			
Drafting and Implementation of Projects	4	6	Autumn
Ecology of the global change: Present Transitions of Biosphere	4	6	Spring
Ecology I	3	6	Autumn
Ecology II	3	6	Spring
Genetics II	2	6	Spring
Genetics I	2	6	Autumn
<b>Bachelor's Degree in Biochemistry</b>			

Food: Composition, Processing and Control	4	6	Spring
<b>Faculty of Physics</b>			
<b>Bachelor's Degree in Physics</b>			
Mathematical Methods I	1	6	Spring
Chemistry	1	6	Autumn
Electrical Circuits: Theory and Instrumentation	2	6	Spring
Physical Electronics	3	6	Spring
Quantum Physics	3	12	Annual
Statistical Physics	3	6	Spring
Astrophysics	4	6	Autumn
Nuclear and Particle Physics	4	6	Spring
Quantum Mechanics	4	6	Autumn
<b>Bachelor's Degree in Materials Engineering</b>			
Chemistry I	1	6	Autumn
Optical and Magnetic Behavior of Materials	2	6	Spring
Electric Circuits: Theory and Instrumentation	4	6	Spring
Chemical Engineering	4	9	Spring
Quantum Physics	4	12	Annual
<b>Faculty of Chemistry</b>			
<b>Bachelor's Degree in Chemistry</b>			
Chemical Engineering	3	9	Spring
Analytical Chemistry II	3	10,5	Annual
Inorganic Chemistry II	3	10,5	Annual
Organic Chemistry II	3	9	Autumn
Organic Chemistry III	3	6	Spring
Project Design and Management	4	6	Autumn
<b>Faculty of Psychology</b>			
<b>Bachelor's Degree in Psychology</b>			
Designs and Data Analysis in Psychology (I)	1	6	Spring
Fundamentals of Learning and Behaviour	1	6	Autumn
Methodological Fundamentals in Psychology	1	6	Autumn
Psychology of Attention and Perception	1	6	Autumn
Psychology of Memory	1	6	Spring
Group Psychology	1	6	Spring
Social Psychology	1	6	Autumn
Complex Learning and Cognition	2	6	Spring
Designs and Data Analysis In Psychology (II)	2	6	Autumn
Educational Psychology	2	6	Spring
Organizational Psychology	2	6	Autumn
Psychology of Social and Community Intervention	3	6	Autumn
Psychology of thinking and Language	3	6	Spring
Psychometrics	3	6	Autumn
Clinical Psychopathology	3	6	Autumn
Psychotherapies	3	6	Spring
Developmental Disorders	3	6	Spring
<b>Faculty of Physiotherapy</b>			
<b>Bachelor's Degree in Physiotherapy</b>			
Abdominal-Pelvic-Perineal Physiotherapy	4	6	Spring
<b>Faculty of Medicine</b>			
<b>Bachelor's Degree in Basic and Experimental Biomedicine</b>			
Nutrition	3	6	Spring
<b>Faculty of Pharmacy</b>			
<b>Bachelor's Degree in Pharmacy</b>			
Nutrition, Dietetics and Dietotherapy	5	6	Autumn
<b>Higher Engineering School</b>			
<b>Bachelor's Degree in Aerospace Engineering</b>			
Mathematical Methods	2	4.5	Spring
Computer Aided Design and Manufacturing	3	4.5	Autumn
<b>Higher School of IT Engineering</b>			
<b>Bachelor's Degree in IT Engineering-Software Engineering</b>			
Fundamentals of Programming	1	12	Autumn
Infinitesimal Calculus and Numerical Analysis	1	6	Autumn
Digital Electronic Circuits	1	6	Autumn
Fundamentals of Physics for Computer Science	1	6	Autumn
Introduction to Discrete Mathematics	1	6	Autumn

Business Management	1	6	Spring
Linear and Numerical Algebra	1	6	Spring
Statistics	1	6	Spring
Computer Structure	1	6	Spring
Analysis and Design of Data and Algorithms	2	12	Annual
Computational Logic	2	6	Autumn
Computer Networks	2	6	Autumn
Operating Systems	2	6	Autumn
Computer Architecture	2	6	Spring
Architecture and Integration of Software Systems	2	6	Spring
Discrete Mathematics	2	6	Spring
Requirements Engineering	3	6	Autumn
Modeling and Numerical Simulation	3	6	Autumn
Multimedia Signal Processing	3	6	Autumn
Network Architecture and Services	3	6	Spring
Artificial Intelligence	3	6	Spring
Modeling and Graphical Visualization	3	6	Spring
Introduction to Software Engineering and Informations Systems	2	6	Autumn
Introduction to Software Engineering and Informations Systems	2	6	Spring
Design and Testing I	3	6	Autumn
Design and Testing II	3	6	Spring
Software Process and Management I	3	6	Autumn
Software Process and Management II	3	6	Spring
Artificial Intelligence	3	6	Spring
Computer Architecture	2	6	Spring
Software Process and Management I	3	6	Autumn
Software Process and Management II	3	6	Spring
<b>Bachelor's Degree in Health Engineering</b>			
Software Engineering	3	6	Autumn
<b>Higher School of Architecture</b>			
<b>Bachelor's Degree in Fundamentals of Architecture</b>			
Architectural History, Theory and Composition 1	1	6	Autumn
Ideation and Configuration	3	6	Autumn
Building Structures 2	3	6	Autumn
Architectural Projects 5	3	6	Autumn
Architectural Workshop 3	3	6	Autumn
Building System and Facilities 2	3	6	Spring
Soil Mechanics & Foundations	3	6	Spring
Architectural Projects 6	3	6	Spring
Architectural Workshop 4	3	6	Spring
Building System and Facilities 3	4	6	Autumn
Building Construction 4	4	6	Autumn
Architectural Projects 7	4	6	Autumn
Architectural Workshop 5	4	6	Autumn
Urban Planning 3	4	6	Autumn
Building Structures 3	4	6	Spring
Architectural History, Theory and Composition 3	4	6	Spring
Architectural Projects 8	4	6	Spring
Architectural Workshop 6	4	6	Spring
Fundamentals of Inhabiting	5	6	Autumn
Architectural History, Theory and Composition 4	5	6	Autumn
Architectural Projects 9	5	6	Autumn
Architectural Workshop 7	5	6	Autumn
Architecture and Environment	5	6	Autumn
Building Construction 6	5	6	Spring
Architectural Projects 10	5	6	Spring
<b>MASTER'S PROGRAMS</b>			
<b>Social and Legal Sciences</b>	Year	Credits	Semester
<b>International Graduate School</b>			
<b>Master's Degree in Compulsory Secondary Education, Baccalaureate, Vocational Training and Foreign Language Teaching</b>			
Teaching and Learning of Foreign Languages (English)	1	12	Spring
<b>Faculty of Work Sciences</b>			
<b>Master's Degree in Human Resources Management and Development</b>			
Team Building Process	1	2	Spring

Sciences	Year	Credits	Semester
<b>International Graduate School</b>			
<b>Erasmus Mundus Master's Degree in Nuclear Physics (USE-UAM-UCM-UB-UCBN-SDP-SCAT)</b>			
Archeometry	1	6	Spring
Nuclear Astrophysics	1	6	Spring
Nuclear Structure: Properties and Models	1	6	Autumn
Atomic and Plasma Physics	1	6	Autumn
Accelerator Physics and Applications	1	6	Spring
Hadronic Physics	1	6	Spring
Medical Physics	1	6	Spring
Basic Experimental Nuclear Physics	1	6	Autumn
Subnuclear Physics	1	6	Spring
Weak Interactions	1	6	Annual
Introduction to Radiation Detectors	1	6	Spring
Advanced Nuclear Physics Laboratory	1	6	Spring
Quantum Mechanics	1	6	Autumn
Computing and Numerical Methods	1	6	Autumn
Environmental Radioactivity	1	6	Spring
Radioactivity and Nuclear Measurements	1	6	Spring
Nuclear Reactions	1	6	Spring
Data Analysis Technique for Nuclear and Particle Physics	1	6	Spring
Advanced Nuclear Techniques Applied to Medicine	1	6	Spring
Relativistic Quantum Mechanics	1	6	Annual
Nuclear Reaction Theory	1	6	Spring
Many-Body Theories in Nuclear Physics	1	6	Spring
Applications for Therapy	2	12	Autumn
Experimental Nuclear Physics and Accelerators	2	6	Autumn
Theoretical Nuclear, Atomics and Collision Physics	2	12	Autumn
Metrology and Data Analysis	2	6	Autumn
Research Internship (UCBN)	2	12	Autumn
Current topics of Nuclear Physics Selected by the Academic Commission for each edition	2	6	Autumn
Master Thesis	2	30	Not defined
Astroparticle Physics	1	6	Spring
Advanced Topics in Physics	1	6	Spring
Accelerator Physics	1	6	Spring
Heavy Ion Reactions	1	6	Spring
<b>Faculty of Physics</b>			
<b>Master's Degree in Microelectronics: Systems Design and Applications</b>			
Design Methodologies and CAD Tools	1	6	Autumn
Circuit Design for Front-End RF	1	6	Spring
Wireless Transceivers: Standards, Techniques and Architectures	1	6	Spring
<b>Master's Degree in Nuclear Physics (UAM,UCM,UB,UGR,USAL and US)</b>			
Nuclear Astrophysics	1	6	Annual
Hadron Physics	1	6	Annual
Applied Nuclear Physics II	1	6	Annual
Weak Interactions	1	6	Annual
Relativistic Quantum Theory: Nuclear Processes	1	6	Annual
Many-Body Theories in Nuclear Physics	1	6	Annual
<b>Arts and Humanities</b>			
<b>Faculty of Philology</b>			
<b>Master's Degree in Linguistic, Literary and Cultural Studies</b>			
Editing Texts In English	1	4	Autumn
Book culture, literacy and the transmission of knowledge	1	4	Autumn
Literature and Other Art Forms	1	4	Autumn
Models for the Study of Language and Literature	1	4	Autumn
Mental Categories and Linguistic Structures	1	4	Spring
Writing the Self	1	4	Spring
Advanced Study of the Structure of Languages	1	4	Spring
Extrinsic and Intrinsic Factors in the Evolution of Languages	1	4	Spring
Tools for the Analysis of Discourse and Speech Acts	1	4	Spring
The Mind of a Bilingual Person	1	4	Spring
Images of women in literature	1	4	Spring
Aesthetic Renewal and the Literary Avant-Garde	1	4	Spring
<b>Master's Degree in Translation and Multiculturalism</b>			

Film and Television Screenplays: Their Creation and their English-Spanish, Spanish-English Translations	1	4	Autumn
Translation of Scientific-Technical and Bio-Medical Texts: French-Spanish	1	4	Spring
Translation of Scientific-Technical and Bio-Medical Texts: English-Spanish	1	4	Spring
Translation of Law-based and-Economics-based Texts: French-Spanish	1	4	Spring
Translation of Law-based and-Economics-based Texts: English-Spanish	1	4	Spring
Translation of Literary Texts: French-Spanish	1	4	Spring
Translation of Literary Texts: English-Spanish	1	4	Spring
Translation of Journalistic Texts: French-Spanish	1	4	Spring
Translation of Journalistic Texts: English-Spanish	1	4	Spring
Translation within Audiovisual Media: Subtitling	1	4	Autumn
Translation of Scientific-Technical and Bio-Medical Texts: German-Spanish	1	4	Spring
Translation of Scientific-Technical and Bio-Medical Texts: Italian-Spanish	1	4	Spring
Translation of Law-based and-Economics-based Texts: German-Spanish	1	4	Spring
Translation of Law-based and-Economics-based Texts: Italian-Spanish	1	4	Spring
Translation of Literary Texts: German-Spanish	1	4	Spring
Translation of Literary Texts: Italian-Spanish	1	4	Spring
Translation of Journalistic Texts: German-Spanish	1	4	Spring
Translation of Journalistic Texts: Italian-Spanish	1	4	Spring
<b>Engineering and Architecture</b>	<b>Year</b>	<b>Credits</b>	<b>Semester</b>
<b>Higher Engineering School</b>			
<b>Master's Degree in Aeronautical Engineering</b>			
Advanced Flight Mechanics	1	5	Autumn
Aeronautics and Air Transport Organization	1	5	Spring
Aeroelasticity	1	5	Spring
Spacecraft Dynamics	1	4	Autumn
Aircraft Engine Design	1	4	Autumn
Advanced Fluid Mechanics and Aerodynamics	1	4	Autumn
Mechanics of Composite Materials	1	5	Spring
Aeronautical Manufacturing Processes	1	4	Autumn
Advanced Avionics	2	5	Autumn
Turbomachinery and High Temperature Heat Transfer	2	5	Autumn
Aircraft Structural Design	2	5	Autumn
Mechanical and Aerospace Component Design Systems	2	5	Autumn
Airport Project and Certification	2	5	Autumn
Advanced Air Traffic Management	2	5	Autumn
Entrepreneurship	2	3	Spring
Spacecraft Systems	1	4	Autumn
<b>Master's Degree in Industrial Engineering</b>			
Automation in Production Systems	1	5	Autumn
Industrial Building Design and Construction	1	5	Spring
Quality Management	1	5	Autumn
Integrated Manufacturing Systems	1	5	Spring
Expansion of Theory and Technology of Machines and Mechanisms	1	5	Autumn
Transportation Engineering	1	5	Spring
Structural Engineering	1	5	Autumn
Electric Energy Systems	1	5	Spring
<b>Master's Degree in. Advanced Design in Mechanical Engineering</b>			
Entrepreneurship	1	3	Spring
<b>Master's Degree in Environmental Engineering</b>			
Analysis and design of chemical processes	1	5	Autumn