

Universidad
de Oviedo

Study in a Natural Paradise

Undergraduate courses taught in English
Academic year 2025-2026



University of Oviedo
Vice Rectorate for Internationalisation

University of Oviedo

The University of Oviedo is a Spanish public institution with a heritage spanning over four centuries. It is an exceptionally dynamic university that champions modern, entrepreneurial, competitive, and high-quality academic training. Fully integrated into the European Higher Education Area, it maintains a steadfast commitment to public service, contributing to the holistic development of its student body and society at large.

As a founding member of the G-9 consortium of Spanish universities, the University of Oviedo offers a contemporary academic portfolio, including 68 undergraduate programmes, more than 30 bilingual pathways and 7 double degrees; 67 master's programmes and an extensive array of doctoral programmes. Additionally, it provides supplementary academic courses, micro-credentials, proprietary qualifications, national and international mobility programmes, and opportunities for external internships.

The University of Oviedo boasts campuses in the nearby cities of Oviedo, Gijón, and Mieres, as well as university residences in Oviedo (San Gregorio Residence and America Residence) and Mieres (University Residence of Mieres). Moreover, it provides a comprehensive range of sports facilities across its three principal university areas, alongside modernised amenities that rank it among the nation's most prominent universities.

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Oviedo

 Oviedo Cristo A Campus

School of Economy and Business

BACHELOR'S DEGREE IN MANAGEMENT AND BUSINESS ADMINISTRATION

Course	Credits	Year	Term	Link
Sociology	6	1 st	SPRING	🔗
World Economic History	6	1 st	FALL	🔗
Introduction to Economic Statistics	6	1 st	SPRING	🔗
Mathematics	6	1 st	FALL	🔗
World Economy	6	1 st	SPRING	🔗
Introductory Macroeconomics	6	1 st	SPRING	🔗
Introductory Microeconomics	6	1 st	FALL	🔗
Introduction to Accounting	6	1 st	SPRING	🔗
Introduction to Business	6	1 st	FALL	🔗
Statistical Methods for Business	6	2 nd	SPRING	🔗
The Spanish and European Union Economy	9	2 nd	FALL	🔗
Economic Analysis for Business	9	2 nd	FALL	🔗
Foundations of Marketing	6	2 nd	SPRING	🔗
Corporate Finance	6	2 nd	SPRING	🔗
Cost Accounting and Management Control	6	2 nd	FALL	🔗
Production Management	6	2 nd	FALL	🔗
Human Resource Management	6	2 nd	SPRING	🔗
Marketing Research	6	3 rd	SPRING	🔗
Financial Markets and Institutions	6	3 rd	FALL	🔗
Financial Investments	6	3 rd	SPRING	🔗
Organizational Design	6	3 rd	FALL	🔗
Strategic Management	6	3 rd	SPRING	🔗
Analysis of Financial Statements	6	3 rd	FALL	🔗
Final Degree Project	6	4 th	SPRING	🔗
Seminars in Economics and Business	6	4 th	ANNUAL	🔗
Political Science	6	4 th	FALL	🔗
Sociology of Work and Labor Relations	6	4 th	SPRING	🔗
Labor and Social Security Law	6	4 th	FALL	🔗
Foreign Trade	6	4 th	FALL	🔗
Entrepreneurship	6	4 th	SPRING	🔗
Competitive Analysis	6	4 th	FALL	🔗
Statistical Analysis Data	6	4 th	SPRING	🔗
Internship	12	4 th	SPRING	🔗

BACHELOR'S DEGREE IN ACCOUNTING AND FINANCE				
Course	Credits	Year	Term	Link
Introduction to Economic Statistics	6	1 st	SPRING	↗
Introduction to Accounting	6	1 st	SPRING	↗
Mathematics	6	1 st	FALL	↗
World Economic History	6	1 st	FALL	↗
World Economy	6	1 st	SPRING	↗
Sociology	6	1 st	SPRING	↗
Introductory Microeconomics	6	1 st	FALL	↗
Introduction to Business	6	1 st	FALL	↗
Financial Accounting II	6	2 nd	SPRING	↗
Cost Accounting	6	2 nd	FALL	↗
Business English I: Social Skills and Business Documents	6	3 rd	SPRING	↗
Business Statistics	6	3 rd	FALL	↗
Analysis of Financial Information	6	3 rd	FALL	↗
Business English II: Oral Presentations and Intercultural Communication	6	4 th	FALL	↗
Consolidated Financial Statements	6	4 th	SPRING	↗
Internship	6	4 th	SPRING	↗
Final Degree Project	9	4 th	SPRING	↗

BACHELOR'S DEGREE IN ECONOMICS				
Course	Credits	Year	Term	Link
Introduction to Accounting	6	1 st	SPRING	↗
Introduction to Business	6	1 st	FALL	↗
Sociology	6	1 st	SPRING	↗
World Economic History	6	1 st	FALL	↗
Introduction to Economic Statistics	6	1 st	SPRING	↗
Mathematics	6	1 st	FALL	↗
Introductory Microeconomics	6	1 st	FALL	↗
Introductory Macroeconomics	6	1 st	SPRING	↗
World Economy	6	1 st	SPRING	↗
Financial Statement Analysis and Management Control	6	2 nd	SPRING	↗
Economy of the European Union	6	2 nd	SPRING	↗
Statistical and Econometric Methods	9	2 nd	FALL	↗
Organizational Economics	6	3 rd	FALL	↗
International Economics	6	3 rd	FALL	↗

BACHELOR'S DEGREE IN ECONOMICS				
Course	Credits	Year	Term	Link
Competitive Analysis of the Firm	6	4 th	FALL	↗
Statistical Analysis Data	6	4 th	SPRING	↗
Political Science	6	4 th	FALL	↗
Foreign Trade	6	4 th	FALL	↗
Labor Law and Social Security	6	4 th	FALL	↗
Sociology of Work and Labor Relations	6	4 th	SPRING	↗
Final Degree Project	6	4 th	SPRING	↗
Seminars in Economics and Business	6	4 th	ANNUAL	↗
Internship	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN LABOR RELATIONS AND HUMAN RESOURCES				
Course	Credits	Year	Term	Link
Introduction to Business	6	1 st	FALL	↗
Introduction to Economic Statistics	6	1 st	SPRING	↗
Introduction to Accounting	6	1 st	SPRING	↗
Sociology	6	1 st	SPRING	↗
Entrepreneurship	6	3 rd	SPRING	↗
Business English I: Social Skills and Business Documents	6	3 rd	SPRING	↗
Business Language II	6	3 rd	FALL	↗

School of Law

BACHELOR'S DEGREE IN LAW				
Course	Credits	Year	Term	Link
Legal English	6	2 nd	FALL	↗

School of Biology

BACHELOR'S DEGREE IN BIOLOGY				
Course	Credits	Year	Term	Link
Computational Biology	6	4 th	SPRING	↗

School of Medicine and Health Sciences

BACHELOR'S DEGREE IN DENTISTRY				
Course	Credits	Year	Term	Link
English for Dentistry	3	2 nd	SPRING	↗

School of Chemistry

BACHELOR'S DEGREE IN CHEMISTRY

Course	Credits	Year	Term	Link
General Chemistry	12	1 st	ANNUAL	↔
Basic Operations in the Laboratory and Informatic Tools	6	1 st	SPRING	↔
General Physics I	6	1 st	FALL	↔
General Physics II	6	1 st	SPRING	↔
Mathematics	12	1 st	ANNUAL	↔
Numerical Calculus and Applied Statistics	6	1 st	SPRING	↔
Biology	6	1 st	FALL	↔
English for Chemical Professionals	6	2 nd	SPRING	↔
Analytical Chemistry I	6	2 nd	FALL	↔
Experimentation in Analytical Chemistry I	6	2 nd	SPRING	↔
Physical Chemistry I	6	2 nd	FALL	↔
Experimentation in Physical Chemistry I	6	2 nd	SPRING	↔
Concepts and Models in Inorganic Chemistry	6	2 nd	FALL	↔
Chemistry of the Representative Elements	6	2 nd	SPRING	↔
Organic Chemistry I	12	2 nd	ANNUAL	↔
Chemical Engineering	6	2 nd	FALL	↔
Physical Chemistry II	6	3 rd	FALL	↔
Physical Chemistry III	6	3 rd	SPRING	↔
Experimentation in Inorganic Chemistry I	6	3 rd	FALL	↔
Chemistry of the Transition Elements	6	3 rd	SPRING	↔
Experimentation in Organic Chemistry I	6	3 rd	FALL	↔
Organic Chemistry II	6	3 rd	SPRING	↔
Chemical Project Management	6	3 rd	FALL	↔
Analytical Chemistry II	6	3 rd	SPRING	↔
Analytical Chemistry III	6	3 rd	SPRING	↔
Experimentation in Analytical Chemistry II	6	4 th	FALL	↔
Experimentation in Physical Chemistry II	6	4 th	FALL	↔
Experimentation in Inorganic Chemistry II	6	4 th	SPRING	↔
Experimentation in Organic Chemistry II	6	4 th	FALL	↔
Degree Final Project	6	4 th	ANNUAL	↔

Oviedo Campus



School of Teacher Training and Education

BACHELOR'S DEGREE IN PRIMARY EDUCATION TEACHING				
Course	Credits	Year	Term	Link
Developmental Psychology	6	1 st	FALL	↗
Educational Psychology	6	1 st	SPRING	↗
English I	6	1 st	FALL	↗
Social Structure and Education	6	1 st	FALL	↗
General Teaching Methods	6	1 st	FALL	↗
Environmental Sciences	5	2 nd	FALL	↗
Mathematics and Associated Teaching Methods I	6	2 nd	FALL	↗
Mathematics and Associated Teaching Methods II	6	2 nd	SPRING	↗
Arts and Associated Teaching Methods	9	2 nd	ANNUAL	↗
Psychological Essentials of Attention to Diversity	6	2 nd	FALL	↗
Communication in English: B2.1	6	3 rd	FALL	↗
Teaching Methods in Natural Environments and Cultural Implications	6	3 rd	ANNUAL	↗
Curriculum Development in Social Sciences	6	3 rd	ANNUAL	↗
Mathematics and its Teaching Methods III	6	3 rd	ANNUAL	↗
Music and its Teaching Methods	6	3 rd	ANNUAL	↗
Teaching Training for the Foreign Language Classroom I (English)	6	3 rd	FALL	↗
Teaching Training for the Foreign Language Classroom II (English)	6	3 rd	FALL	↗
Communication in English for the Primary Education Bilingual Classroom	6	3 rd	FALL	↗
Communication in English for the Infant Education Classroom	6	3 rd	FALL	↗
Communication in English: B2.2	6	4 th	FALL	↗
Teaching Methods in Social Sciences	6	4 th	FALL	↗
Final Degree Project	6	4 th	SPRING	↗

BACHELOR'S DEGREE IN EARLY CHILDHOOD EDUCATION				
Course	Credits	Year	Term	Link
Foreign Language: English	6	1 st	FALL	↗
Communication in English for the Infant Education	6	3 rd	FALL	↗

School of Computer Engineering

BACHELOR'S DEGREE IN COMPUTER SCIENCE - SOFTWARE ENGINEERING				
Course	Credits	Year	Term	Link
Foundations of Computer Science	6	1 st	FALL	↗
Linear Algebra	6	1 st	FALL	↗
Business	6	1 st	FALL	↗
Calculus	6	1 st	FALL	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Statistics	6	1 st	SPRING	↗
Introduction to Programming / Programming Foundations	6	1 st	FALL	↗
Computers and Networks Foundations	6	1 st	SPRING	↗
Automaton and Discrete Mathematics	6	1 st	SPRING	↗
Programming Methodology	6	1 st	SPRING	↗
Electronic Technology of Computers	6	2 nd	FALL	↗
Computer Architecture	6	2 nd	FALL	↗
Data Structures	6	2 nd	FALL	↗
Programming Technologies and Paradigms	6	2 nd	SPRING	↗
Computability	6	2 nd	FALL	↗
Operating Systems	6	2 nd	SPRING	↗
Human Computer Interaction	6	2 nd	FALL	↗
Databases	6	2 nd	SPRING	↗
Numerical Computation	6	2 nd	SPRING	↗
Algorithmics	6	2 nd	SPRING	↗
Information Repositories	6	3 rd	FALL	↗
Software Process Engineering	6	3 rd	FALL	↗
Software Design	6	3 rd	FALL	↗
Software Architecture	6	3 rd	SPRING	↗
Programming Languages Design	6	3 rd	SPRING	↗
Computer Security	6	3 rd	SPRING	↗
Business Professional Experiences	6	4 th	SPRING	↗
Final Degree Project	12	4 th	SPRING	↗

School of Arts and Humanities

BACHELOR'S DEGREE IN ENGLISH STUDIES				
Course	Credits	Year	Term	Link
Oral and Written Communication in English I	6	1 st	FALL	↗
Oral and Written Communication in English II	6	1 st	SPRING	↗
Cultural Introduction to the English-speaking World	6	1 st	FALL	↗
Linguistic Introduction to the Study of English	6	1 st	SPRING	↗
Introduction to English-language Literary Studies	6	1 st	FALL	↗
English I	6	2 nd	FALL	↗
English II	6	2 nd	SPRING	↗
English Lexicology	6	2 nd	SPRING	↗
English Phonetics and Phonology	6	2 nd	SPRING	↗
Literatures of the United Kingdom and Ireland	6	2 nd	FALL	↗
Cultures of the British Isles	6	2 nd	FALL	↗
Cultures of the United States	6	2 nd	SPRING	↗
English Morphology	6	2 nd	FALL	↗
Literature in English and Cinema	6	2 nd	FALL	↗
Theatre in English	6	2 nd	SPRING	↗
Documentation and Tools for Direct and Inverse Translation	6	2 nd	FALL	↗
Translation Theory	6	2 nd	SPRING	↗
General Direct and Inverse Translation	6	2 nd	FALL	↗
English III	6	3 rd	FALL	↗
English IV	6	3 rd	SPRING	↗
English Syntax I	6	3 rd	FALL	↗
History of the English Language I	6	3 rd	SPRING	↗
Literatures of the United States	6	3 rd	FALL	↗
The Gender Perspective in English language Literature	6	3 rd	SPRING	↗
Postcolonial Cultures	6	3 rd	SPRING	↗
Applied Linguistics in English	6	3 rd	FALL	↗
English Syntax II	6	3 rd	SPRING	↗
Classic Works of English Literature	6	3 rd	FALL	↗
English-language Literature in the Classroom	6	3 rd	FALL	↗
Direct Translation of Specialized Texts: Social Sciences and Law	6	3 rd	FALL	↗
Direct Translation of Specialized Texts: Science and Technology	6	3 rd	SPRING	↗
Direct and Inverse Audiovisual Translation	6	3 rd	FALL	↗

BACHELOR'S DEGREE IN ENGLISH STUDIES				
Course	Credits	Year	Term	Link
Advanced Academic English	6	4 th	FALL	↗
English for Professional Communication	6	4 th	SPRING	↗
English Semantics	6	4 th	FALL	↗
English Pragmatics and Discourse Analysis	6	4 th	SPRING	↗
Postcolonial Literatures in English	6	4 th	FALL	↗
Critical Thinking Through English Literatures	6	4 th	FALL	↗
Varieties of English	6	4 th	FALL	↗
English-language Literature beyond Books	6	4 th	SPRING	↗
Literary Translation	6	4 th	FALL	↗
Localization and Translation	6	4 th	SPRING	↗

BACHELOR'S DEGREE IN PHILOSOPHY				
Course	Credits	Year	Term	Link
Language, Thought and Reality	6	2 nd	FALL	↗
Meaning and Communication	6	3 rd	FALL	↗

BACHELOR'S DEGREE IN GEOGRAPHY AND TERRITORIAL MANAGEMENT				
Course	Credits	Year	Term	Link
English for Specific Purposes of Geography	6	2 nd	SPRING	↗

BACHELOR'S DEGREE IN HISTORY OF ART				
Course	Credits	Year	Term	Link
English for Specific Purposes of Art History	6	4 th	SPRING	↗

BACHELOR'S DEGREE IN SCIENCES OF MUSIC				
Course	Credits	Year	Term	Link
English for Specific Purposes	6	1 st	SPRING	↗

School of Maritime Studies

BACHELOR'S DEGREE IN MARINE SCIENCES

Course	Credits	Year	Term	Link
Maritime English	6	1 st	SPRING	🔗

BACHELOR'S DEGREE IN NAUTICAL AND MARITIME TRANSPORT

Course	Credits	Year	Term	Link
Maritime English	6	1 st	SPRING	🔗
Nautical English	6	3 rd	SPRING	🔗

Polytechnic School Of Engineering

BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC ENGINEERING

Course	Credits	Year	Term	Link
Calculus	6	1 st	FALL	🔗
Numerical Methods	6	1 st	SPRING	🔗
Statistics	6	1 st	SPRING	🔗
Mechanics and Thermodynamics	6	1 st	FALL	🔗
Waves and Electromagnetism	6	1 st	SPRING	🔗
Foundations of Computer Science	6	1 st	FALL	🔗
Graphic Expression	6	1 st	SPRING	🔗
Business	6	1 st	FALL	🔗
Linear Algebra	6	1 st	FALL	🔗
Chemistry	6	1 st	SPRING	🔗
Strength of Materials	6	2 nd	FALL	🔗
Theory of Machines and Mechanisms	6	2 nd	SPRING	🔗
Materials Science	6	2 nd	SPRING	🔗
Advanced Calculus	6	2 nd	FALL	🔗
Electronic Technology	6	2 nd	SPRING	🔗
Electrical Engineering Foundations	6	2 nd	FALL	🔗
Automation and Control Systems	6	2 nd	SPRING	🔗
Manufacturing Processes	6	2 nd	FALL	🔗
Fluid Mechanics	6	2 nd	SPRING	🔗
Thermal Engineering	6	2 nd	FALL	🔗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	🔗
Internship (subject to ability)	6	4 th	SPRING	🔗
Final Degree Project (subject to ability)	12	4 th	SPRING	🔗

BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING				
Course	Credits	Year	Term	Link
Calculus	6	1 st	FALL	↗
Numerical Methods	6	1 st	SPRING	↗
Statistics	6	1 st	SPRING	↗
Mechanics and Thermodynamics	6	1 st	FALL	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Foundations of Computer Science	6	1 st	FALL	↗
Graphic Expression	6	1 st	SPRING	↗
Business	6	1 st	FALL	↗
Linear Algebra	6	1 st	FALL	↗
Chemistry	6	1 st	SPRING	↗
Strength of Materials	6	2 nd	FALL	↗
Theory of Machines and Mechanisms	6	2 nd	SPRING	↗
Materials Science	6	2 nd	SPRING	↗
Advanced Calculus	6	2 nd	FALL	↗
Electrical Engineering Foundations	6	2 nd	FALL	↗
Automation and Control Systems	6	2 nd	SPRING	↗
Electronic Technology	6	2 nd	SPRING	↗
Manufacturing Processes	6	2 nd	FALL	↗
Fluid Mechanics	6	2 nd	SPRING	↗
Thermal Engineering	6	2 nd	FALL	↗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY				
Course	Credits	Year	Term	Link
Introduction to Programming	6	1 st	FALL	↗
Programming Methodology	6	1 st	SPRING	↗
Algorithmics	6	2 nd	FALL	↗
Computer Architecture	6	2 nd	SPRING	↗
Data Bases	6	2 nd	SPRING	↗
Computability	6	2 nd	FALL	↗
Numeric Computing	6	2 nd	SPRING	↗
Human Machine Interface	6	2 nd	SPRING	↗
Data Structures	6	2 nd	FALL	↗

BACHELOR'S DEGREE IN COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY				
Course	Credits	Year	Term	Link
Operating Systems	6	2 nd	SPRING	↗
Computer Electronics	6	2 nd	SPRING	↗
Technologies and Paradigms of Programming	6	2 nd	FALL	↗
Informatics Infrastructure	6	3 rd	SPRING	↗
Distributed Systems	6	3 rd	SPRING	↗
Intelligent Systems	6	3 rd	FALL	↗
Information Systems	6	3 rd	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING				
Course	Credits	Year	Term	Link
Calculus	6	1 st	FALL	↗
Numerical Methods	6	1 st	SPRING	↗
Foundations of Computer Science	6	1 st	FALL	↗
Linear Algebra	6	1 st	FALL	↗
Business	6	1 st	FALL	↗
Statistics	6	1 st	SPRING	↗
Graphic Expression	6	1 st	SPRING	↗
Mechanics and Thermodynamics	6	1 st	FALL	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Chemistry	6	1 st	SPRING	↗
Strength of Materials	6	2 nd	FALL	↗
Theory of Machines and Mechanisms	6	2 nd	SPRING	↗
Materials Science	6	2 nd	SPRING	↗
Advanced Calculus	6	2 nd	FALL	↗
Automation and Control Systems	6	2 nd	SPRING	↗
Electronic Technology	6	2 nd	SPRING	↗
Manufacturing Processes	6	2 nd	FALL	↗
Fluid Mechanics	6	2 nd	SPRING	↗
Environmental Engineering	6	3 rd	SPRING	↗
Fluid Machinery and Systems	6	3 rd	SPRING	↗
Applied Heat Transfer	6	3 rd	FALL	↗
Machine Design	6	3 rd	FALL	↗

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING

Course	Credits	Year	Term	Link
Industrial Drawing	6	3 rd	FALL	↗
Theory of Structures and Industrial Constructions	6	3 rd	SPRING	↗
Operations Management	6	3 rd	SPRING	↗
Industrial Facilities	6	4 th	FALL	↗
Fluid Power: Hydraulic and Pneumatic Technologies	6	4 th	FALL	↗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN INDUSTRIAL CHEMICAL ENGINEERING

Course	Credits	Year	Term	Link
Calculus	6	1 st	FALL	↗
Numerical Methods	6	1 st	SPRING	↗
Foundations of Computer Science	6	1 st	FALL	↗
Linear Algebra	6	1 st	FALL	↗
Business	6	1 st	FALL	↗
Statistics	6	1 st	SPRING	↗
Graphic Expression	6	1 st	SPRING	↗
Mechanics and Thermodynamics	6	1 st	FALL	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Chemistry	6	1 st	SPRING	↗
Theory of Machines and Mechanisms	6	2 nd	SPRING	↗
Materials Science	6	2 nd	SPRING	↗
Advanced Calculus	6	2 nd	FALL	↗
Foundations of Electrical Engineering	6	2 nd	FALL	↗
Strength of Materials	6	2 nd	FALL	↗
Fluid Mechanics	6	2 nd	SPRING	↗
Thermal Engineering	6	2 nd	FALL	↗
Manufacturing Processes	6	2 nd	FALL	↗
Environmental Engineering	6	3 rd	SPRING	↗
Operations Management	6	3 rd	SPRING	↗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN INDUSTRIAL ORGANIZATIONAL ENGINEERING

Course	Credits	Year	Term	Link
Linear Algebra	6	1 st	FALL	↗
Calculus	6	1 st	FALL	↗
Business	6	1 st	FALL	↗
Foundations of Computer Science	6	1 st	FALL	↗
Mechanics and Thermodynamics	6	1 st	FALL	↗
Statistics	6	1 st	SPRING	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Graphic Expression	6	1 st	SPRING	↗
Chemistry	6	1 st	SPRING	↗
Numerical Methods	6	1 st	SPRING	↗
Thermal Engineering	6	2 nd	FALL	↗
Manufacturing Processes	6	2 nd	FALL	↗
Electrical Engineering Foundations	6	2 nd	FALL	↗
Strength of Materials	6	2 nd	FALL	↗
Advanced Calculus	6	2 nd	FALL	↗
Material Science	6	2 nd	SPRING	↗
Theory of Machines and Mechanisms	6	2 nd	SPRING	↗
Fluid Mechanics	6	2 nd	SPRING	↗
Electronic Technology	6	2 nd	SPRING	↗
Automation and Control Systems	6	2 nd	SPRING	↗
Oral and Written Expression Techniques	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGIES ENGINEERING

Course	Credits	Year	Term	Link
Numerical Methods	6	1 st	SPRING	↗
Calculus	6	1 st	FALL	↗
Statistics	6	1 st	SPRING	↗
Mechanics and Thermodynamics	6	1 st	FALL	↗
Waves and Electromagnetism	6	1 st	SPRING	↗
Foundations of Computer Science	6	1 st	FALL	↗
Graphic Expression	6	1 st	SPRING	↗
Business	6	1 st	FALL	↗
Linear Algebra	6	1 st	FALL	↗
Chemistry	6	1 st	SPRING	↗

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BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGIES ENGINEERING

Course	Credits	Year	Term	Link
Industrial Automation	9	3 rd	SPRING	↗
Thermal Equipment and Engines	9	3 rd	SPRING	↗
Graphic Expression II	6	3 rd	FALL	↗
Environmental Engineering	6	3 rd	FALL	↗
Electric Machines	6	3 rd	SPRING	↗
Electronic Technology	6	3 rd	FALL	↗
Theory of Structures	6	3 rd	SPRING	↗
Fluid Mechanics	6	3 rd	FALL	↗
Materials for Industrial Technologies	6	3 rd	FALL	↗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

BACHELOR'S DEGREE IN TELECOMMUNICATION TECHNOLOGIES AND SERVICES ENGINEERING

Course	Credits	Year	Term	Link
Advanced Calculus	6	1 st	SPRING	↗
Electronic and Photonic Devices	6	1 st	SPRING	↗
Circuit Theory	6	1 st	SPRING	↗
Signal and Systems	6	2 nd	FALL	↗
Network and Systems Architecture	6	2 nd	SPRING	↗
Digital Electronics	6	2 nd	SPRING	↗
Propagation and Radiation	9	2 nd	SPRING	↗
Communication Theory	9	2 nd	SPRING	↗
Numerical Methods	6	2 nd	FALL	↗
Programming	6	2 nd	FALL	↗
Network Engineering	6	3 rd	SPRING	↗
Multimedia and Interactive Services	6	3 rd	SPRING	↗
Digital Communications	6	3 rd	FALL	↗
Electric Energy Conversion	6	3 rd	FALL	↗
Microprocessors and Microcontrollers	6	3 rd	FALL	↗
Key Communication Services	6	3 rd	FALL	↗
Telecommunication Systems	6	3 rd	FALL	↗
Techniques for Oral and Written Expression in English	6	4 th	SPRING	↗
Internship (subject to ability)	6	4 th	SPRING	↗
Final Degree Project (subject to ability)	12	4 th	SPRING	↗

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BACHELOR'S DEGREE IN COMMERCE AND MARKETING

Course	Credits	Year	Term	Link
Introduction to Statistics	6	1 st	FALL	↗
Introduction to Business	6	1 st	SPRING	↗
Introduction to Microeconomics	6	1 st	FALL	↗
Introduction to Accounting	6	1 st	FALL	↗
Sociology	6	1 st	SPRING	↗
World Economy	6	1 st	SPRING	↗
Introduction to Macroeconomics	6	1 st	SPRING	↗
Logistics	6	1 st	SPRING	↗
English for Commerce I	6	2 nd	FALL	↗
International Economic Relations	6	2 nd	SPRING	↗
Statistics for Commerce	6	2 nd	FALL	↗
Marketing Strategy	6	2 nd	FALL	↗
Product Policy and Brand Management	6	2 nd	SPRING	↗
English for Commerce II	6	3 rd	FALL	↗
International Growth of Firms	6	3 rd	FALL	↗
Foreign Trade	6	3 rd	FALL	↗
English for Commerce III	6	4 th	FALL	↗
Corporate Social Responsibility	6	4 th	FALL	↗
Advertising and Public Relations	6	4 th	SPRING	↗
Entrepreneurship	6	4 th	FALL	↗
Internship	6	4 th	SPRING	↗
Final Degree Project	6	4 th	SPRING	↗

BACHELOR'S DEGREE IN TOURISM

Course	Credits	Year	Term	Link
English for Tourism	6	1 st	FALL	↗
English for Tourism	6	2 nd	SPRING	↗
English III. Tourism Presentations	6	3 rd	FALL	↗
English IV. Professional Negotiations and Meetings for Tourism	6	4 th	SPRING	↗



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