Courses and subjects entirely taught in foreign languages

A.Y. 2019/20
Courses entirely taught in foreign languages

Polytechnic School - Engineering
- Yacht Design (M.Sc.)
- Internet and Multimedia Engineering (M.Sc.)
- Energy Engineering (M.Sc.)
- Safety Engineering for Transport, Logistics and Production (M.Sc.)
- Engineering for Natural Risk Management (M.Sc.)
- Robotics Engineering (M.Sc.)
- Environmental Engineering (M.Sc.)
- Engineering technology for strategy and security – Strategos (M.Sc.)
- Maritime Science and Technology (Bachelor)
- Engineering for building retrofitting (M.Sc.)

School of Medical Sciences
- Medical-Pharmaceutical Biotechnology (M.Sc.)

School of Social Sciences – Political Science
- International and Cooperation Studies (M.Sc.)
  curriculum in:
  - Cooperacion y Politica del desarrollo – Cooperation and development policies
  - International Studies and Cooperation

School of Mathematical, Physical and Natural Sciences
- Computer Science (M.Sc.)
- Hydrography and Oceanography (M.Sc.)
Subjects entirely taught in English

Polytechnic School - Engineering

- **Chemical and Process Engineering (M.Sc)**
  - Ceramic Materials
  - Chemical reactors and applied kinetics
  - Fluid mechanics for transport processes
  - Industrial catalysts and adsorbents
  - Industrial electrochemical technologies
  - Multiscale analysis and computer simulation of chemical processes
  - Refinery and petrochemistry
  - Separation columns

- **Civil and Environmental Engineering (M.Sc.)**
  - Nonlinear analysis of structures

- **Mechanical Engineering – Energy and Aeronautics (M.Sc.)**
  - Energy in buildings
  - Applied acoustic
  - Acoustic design for buildings
  - Laboratory of acoustics

- **Electrical Engineering (Bachelor)**
  - Electrical installations
  - Linear Algebra and analytic geometry

- **Electrical Engineering (M.Sc)**
  - Basic Elements of Telecommunications
  - Electrical Drives control
  - Industrial Measurements
  - Industrial Power systems
  - Management and control of electric energy systems
  - Protection of electrical energy systems

- **Mechanical Engineering – Design and Production (M.Sc)**
  - Flexible automation
  - Yacht dynamics
  - Principles of Industrial safety engineering
  - Machine learning
  - Design of Automatic machinery

- **Naval Architecture (M.Sc)**
  - Reliability and safety of Marine plants
  - Ship structure I-II
  - Ship stability

- **Management Engineering (M.Sc)**
  - Industrial Logistics I
Subjects entirely taught in English

School of Social Sciences – Political Science

- **International and diplomatic sciences (Bachelor)**
  - Language, culture and institutions of English-speaking countries I
- **Political science and administration (Bachelor)**
  - Language, culture and institutions of English-speaking countries I
- **International and Cooperation Studies (M.Sc)**
  - Comparative Politics
  - The law of International organizations
  - International History of the EU: The External Relations
  - International and European Law of the Sea
  - Sociology of globalization
  - The Political System of the European Union
  - Comparative political economy of development
  - Language, culture and institutions of English-speaking countries I
  - Language, culture and institutions of English-speaking countries II
  - Developing countries and constitutional law
  - History and politics of the Middle east
  - African history and politics
  - Comparative politics and democratization in Latin America
  - International and interamerican human rights law
  - Politics of Eastern Europe

School of Social Sciences – Law

- **Administration and Public Policies (M.Sc)**
  - Language, culture and institutions of English-speaking countries I
  - Language, culture and institutions of English-speaking countries II
  - Developing countries and constitutional law
  - Comparative politics
  - Sociology of globalization
  - The Political System of the European Union
- **News, Media and Publishing (M.Sc.)**
  - Language, culture and institutions of English-speaking countries II
  - Comparative political economy of development

School of Social Sciences – Law

- **Law (5-year Master)**
  - International and European Law of the Sea
  - EU and Transnational Enviromental Law
  - EU Labour Law
  - European Private Law
  - European Union Financial and Insurance Markets regulation
  - Public Comparative Law
Subjects entirely taught in English

**School of Social Sciences – Economics**

- **Management (M.Sc.)**
  - Digital communication
  - Organization Theory
  - Market structure and competition policy
  - Organization Theory

- **Economics and Financial Institutions (M.Sc.)**
  - Applied Microeconomics
  - Modern Portfolio Theory
  - Financial econometrics
  - Public finance and markets
  - Statistical Models

- **Maritime and Port Management (M.Sc.)**
  - Law and Practice of National, EU and International Shipping Programmes
  - Economics of Boat, ferry and cruise industries
  - Ship Agency and management
  - Geography, commodities trading, geopolitics

- **Business Administration (Bachelor)**
  - Organization Theory
  - English Language

- **Maritime, Logistics and Transport Economics and Business (Bachelor)**
  - Economics of Boat, ferry and cruise industries
  - Law and Practice of National, EU and International Shipping Programmes
  - English Language

- **Management Tourism Sciences: Territory, Culture and Business (Bachelor)**
  - Module 1 of English Language
  - Module 2 of English Language

- **Economics (Bachelor)**
  - English Language
Subjects entirely taught in English

School of Humanities – Foreign Languages and Literature

- **Modern languages and cultures (Bachelor)**
  - Anglo-american literature and culture I
  - Anglo-american literature and culture II
  - Anglo-american literature and culture III
  - English language I
  - English language II
  - English language III
  - English for special purposes

- **Theory and techniques of the Interlinguistic Mediation (Bachelor)**
  - English language and translation I
  - English language and translation II
  - English language and translation III

- **MODERN LANGUAGES AND CULTURES FOR CULTURAL SERVICES (M.Sc.)**

  - Anglo-american literature
  - English language I
  - English language II
  - English literature and culture

School of Humanities – Arts and Philosophy

- **Translation and Interpretation (M.Sc.)**
  - English language and translation I
  - English language and translation II
  - English linguistics

- **Conservation of Cultural Heritage (Bachelor)**
  - English as a Foreign Language
Subjects entirely taught in English

School of Mathematical, Physical and Natural Sciences

- **Chemistry and chemical technology (Bachelor)**
  - Energy and sustainable development
  - Material chemistry
  - Biorganic chemistry

- **Physics (Bachelor)**
  - English language

- **Earth Sciences (Bachelor)***
  - Earthquakes Dynamics

- **Geological Sciences (M.Sc.)***
  - Micropaleontology
  - Petrogenesis
  - Volcanology
  - Geothermics
  - Geomorphological mapping and geo-hydrological hazard
  - Seismic risk and microzonation

- **Chemical Sciences (M.Sc.)**
  - Physical Chemistry
  - Structural Chemistry
  - Solid state Inorganic Chemistry
  - Organic special synthesis and techniques
  - Organic Synthesis

- **Material Science (Bachelor)**
  - English language

*Updated on 3/3/2020