


Courses and subjects entirely taught in foreign languages

a.y. 2020/21

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 Natuaral Risk Management (M.Sc.)
-  Robotics Engineering (M. Sc.)
-  Environmental Engineering (M. Sc.)
-  Engineering technology for strategy and security – Strategos (M. Sc.)
-  Engineering for bulding and retrofitting (M. Sc.)
-  Computer Engineering (M.Sc.)
-  Bioengineering (M.Sc.)
-  Maritime Science and Technology (Bachelor)

Courses entirely taught in foreign languages

School of Medical Sciences






 Medical-Pharmaceutical Biotechnology (M. Sc.)

School of Social Sciences – Political Science

 International Relations (M. Sc.)

curriculum in:

- *Globalización y Desarrollo*  
- *Security and International Relations* 

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 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

➤ **Management Engineering (Bachelor)**

- Industrial Logistics I

➤ **Naval Architecture (M.Sc)**

- Reliability and safety of Marine plants
- Ship structure I-II
- Ship stability

➤ **Mechanical Engineering – Design and Production (M.Sc)**

- Flexible automation
- Yacht dynamics
- Principles of Industrial safety engineering
- Machine learning
- Design of Automatic machinery

Subjects entirely taught in English



School of Social Sciences – Political Science

- **International and diplomatic sciences (Bachelor)**
- **Political science and administration (Bachelor)**
 - Language, culture and institutions of English-speaking countries I
- **Administration and Public Policies (M.Sc.)**
 - Language, culture and institutions of English-speaking countries I
 - Language, culture and institutions of English-speaking countries II
 - 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
- **International Relations (M.Sc.)**
 - Comparative political economy of development
 - Migration Law
 - EU law and global challenges
 - Sociology of globalization
 - International and European Law of the Sea
 - War Conflicts and peace
 - International peacekeeping and humanitarian law
 - Comparative politics and international relations
 - Peacekeeping and economic development
 - Language, culture and institutions of English-speaking countries I
 - Language, culture and institutions of English-speaking countries II
 - International relations: Methods and Paradigms (Advanced)
 - New technologies and Protection of Fundamental Rights
 - History of International Organizations
 - Politics of the Middle East
 - African history and politics
 - Politics of Eastern Europe
 - The Political System of the EU. Foreign and Defense Policy in Europe

Subjects entirely taught in English



School of Social Sciences – Law

➤ **Law (5-year Master)**

- International and European Law of the Sea
- EU and Transnational Environmental Law
- EU Labour Law
- European Private Law
- European Union Financial and Insurance Markets regulation
- European Union Law
- Public Comparative Law

➤ **Law and Business administration (Bachelor)**

- Business English

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School of Social Sciences – Economics

➤ **Management (M.Sc.)**

- Digital communication
- English Language B2
- 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
- English Language B2
- Economics of cruise, ferry and yachting industries
- Innovation management and technologies in maritime logistics
- Management of coastal tourism
- Maritime contracts and marine insurance law
- Ship Agency and management
- Geography, commodities trading, geopolitics

➤ **Business Administration (Bachelor)**

- Organization Theory
- English Language

➤ **Maritime, Logistics and Transport Economics and Business (Bachelor)**

- Organization Theory
- Law and Practice of National, EU and International Shipping Programmes
- Exploration in Economic History
- English Language

➤ **Management Tourism Sciences: Territory, Culture and Business (Bachelor)**

- Module 1 of English Language
- Module 2 of English Language

➤ **Economics (Bachelor)**

- Organization Theory
- 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

➤ *Translation and Interpretation (M.Sc.)*

- English language and translation I
- English language and translation II
- English linguistics

➤ *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

➤ *Conservation of Cultural Heritage (Bachelor)*

- English Language and Linguistics

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
- Geodynamics
- Structural geology and tectonics
- Methods for geomaterial investigations
- Mineralogy and environmental hazards
- Applied geophysics

➤ **Chemical Sciences (M.Sc.)**

- Physical Chemistry
- Structural Chemistry
- Solid state Inorganic Chemistry
- Organic special synthesis and techniques
- Organic Synthesis

➤ **Material Science (Bachelor)**

- English language