



UNIVERSITÀ DEGLI STUDI  
DI GENOVA

# Courses and subjects entirely taught in foreign languages

A.Y. 2018/19

# 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 for building retrofitting \(M.Sc.\)](#)

## School of Mathematical, Physical and Natural Sciences



- [Computer Science \(M.Sc.\)](#)
- [Hydrography and Oceanography \(M.Sc.\)](#)

## 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*



# 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

### ➤ **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

### ➤ **Naval Architecture (M.Sc)**

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

## Polytechnic School – Architecture and Design

### ➤ **Yacht and Cruise Vessel Design (M.Sc.)**

- Motor Yacht Design
- Aero-Hydrodynamics of Sailing Yachts

# 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
- **News, Media and Publishing (M.Sc.)**
  - Language, culture and institutions of English-speaking countries II
  - Comparative political economy of development

## ➤ **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

## 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 Union Financial and Insurance Markets Regulation

# Subjects entirely taught in English

## School of Social Sciences – Economics

- **Management (M.Sc.)**
  - Digital communication
  - Organization Theory
- **Economics and Financial Institutions (M.Sc.)**
  - Applied Microeconomics
  - Modern Portfolio Theory
  - Financial econometrics
  - Public finance and markets
  - Statistical Models
- **Business Administration (Bachelor)**
  - Organization Theory
  - English Language
- **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
- **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

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

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

### ➤ *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

## School of Humanities– Arts and Philosophy

### ➤ *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
- Physical Chemistry of the solid state
- Material chemistry
- Inorganic chemistry
- Unit operations, reactor engineering and chemical technology
- Macromolecular chemistry

### ➤ *Earth Sciences (Bachelor)*

- Earthquake dynamics\*
- Applied micropaleontology\*
- Petrogenesis and geodynamic environments\*

### ➤ *Chemical Sciences (M.Sc.)*

- Physical Chemistry
- Structural Chemistry
- Organic Synthesis

### ➤ *Geological Sciences (M.Sc.)*

- Volcanology\*
- Physical Geothermics\*