BARCELONA SCHOOL OF NAUTICAL STUDIES-Courses in English

- **Bachelor’s degree in Marine Technologies and Naval Engineering**
  
  [http://www.upc.edu/learning/courses/Bachelors-degrees/marine-engineering-barcelona-fnb](http://www.upc.edu/learning/courses/Bachelors-degrees/marine-engineering-barcelona-fnb)
  
  280606 Business Management and Organization (Q2 Spring semester) 6 ECTS
  280635 Informatics (Q1 Fall semester) 6 ECTS
  280638 Maritime Technical English (Q1 Fall semester) 6 ECTS
  280638 Maritime Technical English (Q2 Spring semester) 6 ECTS
  280649 Marine Pollution and Sustainability (Q5 Fall semester) 6 ECTS
  280645 Fluid Mechanics (Q2 Spring semester) 6 ECTS

- **Bachelor’s degree in Nautical Sciences and Maritime Transport**
  
  
  280603 Informatics (Q1 Fall semester) 6 ECTS
  280608 Maritime Technical English (Q1 Fall semester) 6 ECTS
  280608 Maritime Technical English (Q2 Spring semester) 6 ECTS
  280613 English for Maritime Navigation (Q3 Fall semester) 9 ECTS
  280629 Nautical Meteorology and Oceanography (Q7 Fall semester) 7,5 ECTS
  280624 Radio-communications (Q6 Spring Semester) 6 ECTS
  280678 International Maritime Business (Q8 Spring semester) 6 ECTS
  280679 Agents and documentation of supply chains (Q8 Spring semester) 6 ECTS
  280680 Maritime Legislations, Regulations and Economy (Q8 Spring semester) 6 ECTS
  280681 Port Management and Planning of Transport (Q8 Spring semester) 6 ECTS
  280682 Short Sea Shipping (Q8 Spring semester) 6 ECTS
  
  This bachelor’s degree includes a **Major in Maritime Business and Port Logistics** that is taught entirely in English.

- **Master’s degree in Nautical Sciences and Maritime Transport Management (semi-presential, e-learning)**
  
  
  280703 Management of Maritime Safety and Pollution Prevention (Q1 Fall semester) 5 ECTS
  280707 Leadership and Management of Maritime Industries (Q1 Fall semester) 5 ECTS
  280714 Management and planning of safety on navigation (Q1 Fall semester) 5 ECTS - (check requirements)
  280715 Advanced Ship Manoeuvring (Q1 Fall semester) 5 ECTS - (check requirements)
  280716 Ship Dynamics (Q1 Fall semester) 5 ECTS
  280710 Propulsion and Auxiliary Systems (Q2 Spring semester) 5 ECTS
  280711 Technical Maritime Documentary English (Q2 Spring semester) 5 ECTS
  280712 Management of Port Terminals (Q2 Spring semester) 5 ECTS
  280713 Logistics and Management of Maritime and Intermodal Transport (Q2 Spring semester) 5 ECTS
  280709 IMDG and Stowage (Q2 Spring semester) 5 ECTS
280708 Advanced Control of marine systems (Q Spring semester) 5 ECTS

• Master’s degree in Naval Architecture and Ocean Engineering

280810 Design of Sailboats (Q4 Spring semester) 5 ECTS
280812 Advanced Project of the Ship (Q3 Fall semester) 5 ECTS
280813 Design of offshore platforms and structures (Q3 Fall semester) 5 ECTS
280823 Mooring Systems (Q3 Fall semester) 5 ECTS
280821 Marine Foundations (Q2 Spring semester) 5 ECTS
280827 Instrumentation and Modelling in Oceanic Engineering (Q4 Spring semester) 5 ECTS
280828 Professional Communication in Naval Engineering (Q4 Spring semester) 5 ECTS
280831 Simulation of the Ships Engine Room (Q4 Spring semester) 5 ECTS
280645 Fluid mechanics; Q2, 6 ECTS, Marine technologies Degree