

- **Bachelor's degree in Marine Technologies and Naval Engineering**

<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**

<http://www.upc.edu/learning/courses/Bachelors-degrees/nautical-engineering-and-maritime-transport-barcelona-fnb>

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)**

<http://www.upc.edu/learning/courses/masters-degrees/nautical-engineering-and-maritime-transport>

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 Bridge procedures (Q Spring semester) 5 ECTS

- **Master's degree in Naval Architecture and Ocean Engineering**

<https://www.upc.edu/en/masters/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*