

Barcelona School of Nautical Studies (FNB)



Technical University of Catalonia (UPC)
BARCELONA TECH



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Facultat de Nàutica de Barcelona



Studies

STUDY PROGRAMMES

**Degree in Nautical
Sciences and
Maritime Transport**

**Degree in Marine
Technologies**

**Degree in Systems
Engineering and Naval
Technology**

**Master in Nautical
Engineering and
Maritime Transport**

**Master in Marine
Engineering**

Degree in Nautical Sciences and Maritime Transport

Career prospects:

- Maritime navigation
- Transport, freight management and logistics
- Maritime administration



The degree enables students for the exercise of the regulated profession of:

- Merchant marine officer. **
- Merchant marine captain** (studying the Master in Nautical Engineering and Maritime Transport).

** Once the corresponding on board ship period and Maritime administration requirements have been fulfilled.

Shortage of seafarers:

BIMCO/ICS Manpower Report forecasts that an additional 147,500 officers will be required by 2025 to service the world merchant fleet.

Is the European seafarer going to retire sailing?

A wide range of career paths is open to Graduates in nautical studies.



Facts

- Only < 5% of our cadets still is at sea. Mostly in high value ships (LNG, cruises, DP ...).
- 7 Schools in Spain. Each one is changing their syllabus towards a more oriented to marine business.
- It is needed a clear support from administration to warranty cadet positions.