The French Merchant Navy Academy, École Nationale Supérieure Maritime (ENSM) has trained merchant navy officers since 1571, and ingénieurs since 2011. Under the supervision of the Ministry of the Sea, students receive an Ingénieur title, when following the five-year+ programs and the «licence» (Bachelor’s Degree) for the program «Officer in charge of engineering watch».

An extensive program with more than thirty topics and internships and cadet time at sea forms the basis of this initial maritime training.

Driven by the development of the blue economy and international exchanges, the professions taught at the French maritime academy ENSM offer great career prospects on board ships and shore side.

Seagoing Ingenieurs, also known as 1st Class Merchant Navy Officer, are dual-purpose officers, trained to work both in the Deck and Engine departments on ships. They are intended to hold the highest positions on board: Captain and Chief engineer.

**ADMISSION CRITERIA**

Recruitment is open to anyone holding a general baccalaureate and the STI2D technological baccalaureate. Candidates are recruited on individual selection. Registrations on Parcoursup.

**PROGRAM TIMELINE**

The first three years (6 semesters- cycle L) are taught in Marseille and the next 5 semesters (cycle M) in Le Havre.

Practical work, simulator sessions and classes in mathematics, energy sciences, engines, electricity, automation, electronics, maintenance, engineering sciences, navigation, ship operation and handling, English, law…

Many key training courses before time at sea: launching a lifeboat, survival at sea, medical training, fire fighting, welding…

Time at sea as cadet from the first year: 2 months each year in L cycle and at least 6 months in M1.

The ENSM provides a directory of companies available to students and organizes meetings with shipowners. Students choose their companies.

At the end of the L cycle, students who have chosen the specialty «Ingénieur navigant» carry on with the training (Master cycle) on Le Havre campus. Students who choose the marine engineering/génie maritime program carry on their training (Master cycle) on Nantes campus.

After five and a half years, students obtain the DESMM [Diploma for Merchant Navy officers, in accordance with the STCW Convention, a treaty by IMO, the UN maritime agency] and the title of ingénieur (CTI).

They are Officers of the Merchant Navy and are entitled to hold the highest positions on board commercial ships.
AN INNOVATIVE SECTOR
Maritime transport, as most of the maritime economy, is at the forefront of innovation, in order to increase ships energy efficiency and participate to the protection of the environment.
ENSM participates in collaborative research projects (in partnership with industry) with regards to, among others, the Bridge of the future, ship propulsion assistance by kite sail, production of refrigeration (engine cooling ) from acoustic waves...
Students participate through their graduation dissertations, directly related to topics covered in their projects.

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SALEARRIES AND OPPORTUNITIES
The profession requires a great sense of responsibility, a real ability to make decisions, to work independently, to manage multicultural teams, to comply with commercial and environmental rules and the willingness to meet the challenges arising from energy transition.
There are different sectors in the industry: container ships, cruise ships, ferries, oil industry, maritime services, offshore wind fields, scientific research, humanitarian activities, yachting, cargo shipping, passengers...
91% of 2019 graduates found a job in less than two months. Their average annual gross salary excluding bonuses amounts to €42k.
Appreciated for their experience gained from school and the qualities described, they are experts sought by the industry for their maturity, mobility and entrepreneurship. They hold positions within shipping and oil companies management, insurers, maritime administration, and start-ups of the Blue economy. The sector is recruiting and the prospects are very promising.

PRACTICAL
Students can request accommodation at the Paul Emile-Victor residence adjacent to the site and have lunch on site during the week.
Tuition fees amounted to €1,430 in 2021.
The ENSM awards scholarships funding. The funded students are exempt from the payment of tuition fees.
Registration for selection on Parcoursup.

OPEN DAYS
- Le Havre, January 08, 2022,
- Nantes, January 15, 2022,
- Marseille, January 22, 2022,
- Saint-Malo, January 29, 2022
(for engineer training only)

All about ENSM: www.supmarine.fr