

## OFFICER OF THE MERCHANT NAVY ENGINE ROOM WATCHKEEPING OFFICER / CHIEF ENGINEER 8000KW

The French Maritime Academy (ENSM) has been training merchant navy officers since Colbert, as well as maritime engineers since 2011. Under the supervision of the Ministry of the Sea, it awards an engineering title to those who follow the courses in five years or more, and the grade of licence for the training of Engine room watchkeeping officer. A rich reference system of teaching (theory, TD, practical work), numerous internships and boarding courses form the basis of this initial maritime training course.

Driven by the development of the blue economy and international trade, the professions prepared at ENSM offer excellent career prospects both on board and ashore.

*Engine room watchkeeping / Chief engineer 8000kW officers are responsible for the operation and maintenance of the ship's machinery and installations.*

### ADMISSION REQUIREMENTS

Recruitment is open to any holder of a general, technological or professional baccalaureate.

Places are reserved for candidates who have completed a professional reorientation.

In 2021, the selection method for the French Maritime Academy's postgraduate courses will change.

### ORGANISATION OF STUDIES

The Engine room watchkeeping officer / Chief engineer 8000kW training, recognised as a Bachelor's degree, lasts three years and takes place in Saint-Malo.

It is very practical and consists of numerous courses, practical work and workshops.

The six teaching units are :

- Naval Mechanics
- Electrical engineering, electronics and control systems
- Maintenance and repair
- Control of the operation of the vessel
- Mathematics, English
- STCW courses

The diplomas of Engine room watchkeeping officer / Chief engineer 8000kW are awarded after the acquisition of all the teaching units. At the end of the course, time spent sailing as a student and then as an engineering officer will be required for the certificates to be issued.

Before embarking for six months at the end of their schooling, the students carry out practical training courses:

launching a boat, survival at sea, medical, fire-fighting, etc.

The French Maritime Academy provides them with a directory of companies and organises a meeting with shipowners. The students choose their boarding.

- The OCQM certificate is delivered to the holders of the diploma after six months of navigation as a student officer.

- The certificate of second engineer 8,000 kW is issued after 12 months of navigation as a certificated officer in the engine department.

- The certificate of chief engineer 8,000 kW is issued after 36 months of navigation as a certificated officer or 24 months, if 12 were spent as a second engineer.

## AN INNOVATIVE SECTOR

Maritime transport, like the maritime economy as a whole, is at the forefront of innovation in order to make ships more energy-efficient and help protect the environment.

It is also about taking advantage of new technologies (augmented reality, artificial intelligence) to think about the ship of the future.

The French Maritime Academy participates in collaborative research projects (in partnership with industrialists) concerning, among other things, the deck of the future, the traction of a ship by a kite sail. Students are involved by writing end-of-study dis-

sertations directly related to subjects proposed by industrialists.

## REMUNERATION AND JOB OPPORTUNITIES

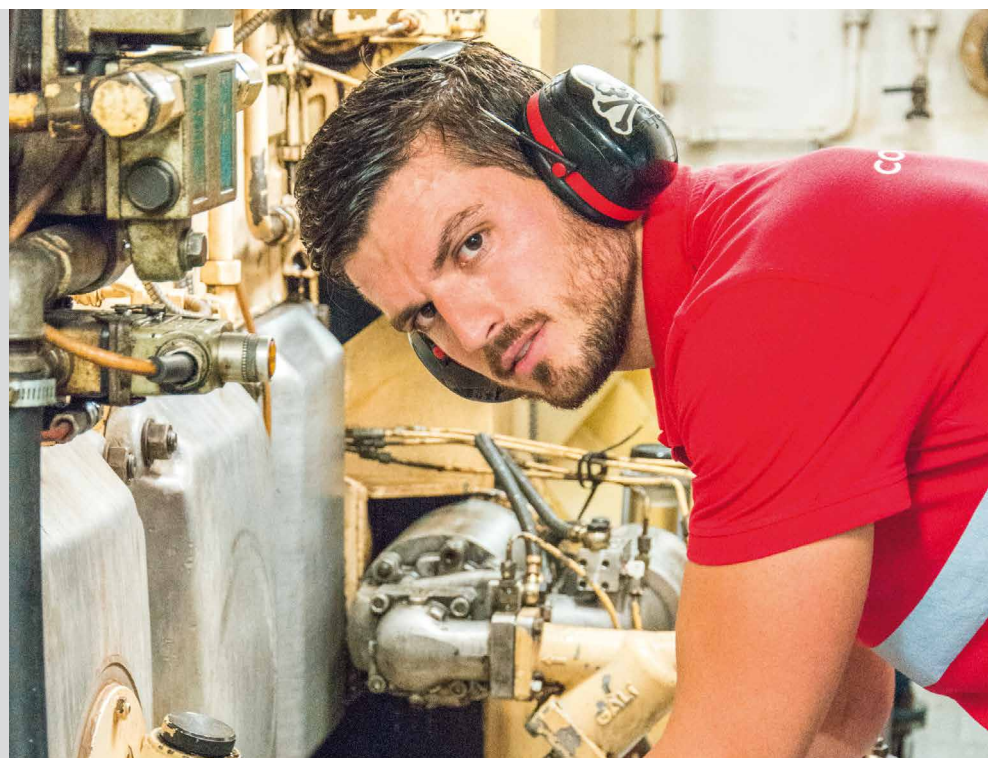
The sectors of activity are numerous: container ships, cruises, ferries, oil, maritime services, maritime wind farms, scientific, humanitarian, yachting, freight...

91% of 2019 graduates found a job in less than two months.

Their average gross annual salary excluding bonuses is €30k.

On-shore retraining is possible at any

time. Merchant navy officers are appreciated for their technical skills, their management skills and their great ability to adapt.



## PRACTICE

The site has a restaurant for lunches during the week.

Tuition fees were €1430 in 2020. The French Maritime Academy awards scholarships. Scholarship holders are exempt from paying tuition fees. The selection is made on the basis of a dossier. Details of the selection process and the number of places will be published in early December on [www.supmaritime.fr](http://www.supmaritime.fr).

Registrations for the selection will be made on [Parcoursup.fr](http://Parcoursup.fr) from January 2021.

## DOORS OPEN DAYS

in person and online in the event of health restrictions:

- Marseille on 09 January 2021
- Nantes on 16 January 2021
- Le Havre on 30 January 2021
- **Saint-Malo on 30 January 2021** (for machine training only)

All about The French Maritime Academy: [www.supmaritime.fr](http://www.supmaritime.fr)

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