

# International Master in Advanced Design of Sustainable Ships and Offshore Structures



## 2 years

EMship is a 2-year full-time Master programme (2 x 60 credits).



## 7 Universities

The programme is organized by 7 European universities: Ghent University (BE), Universitatea Dunărea de Jos din Galați (RO), Universität Rostock (DE), École Centrale de Nantes (FR), Instituto Superior Técnico Lisboa (PT), Université de Liège (BE) & Universidad Politécnica de Madrid (ES)



## Master Thesis

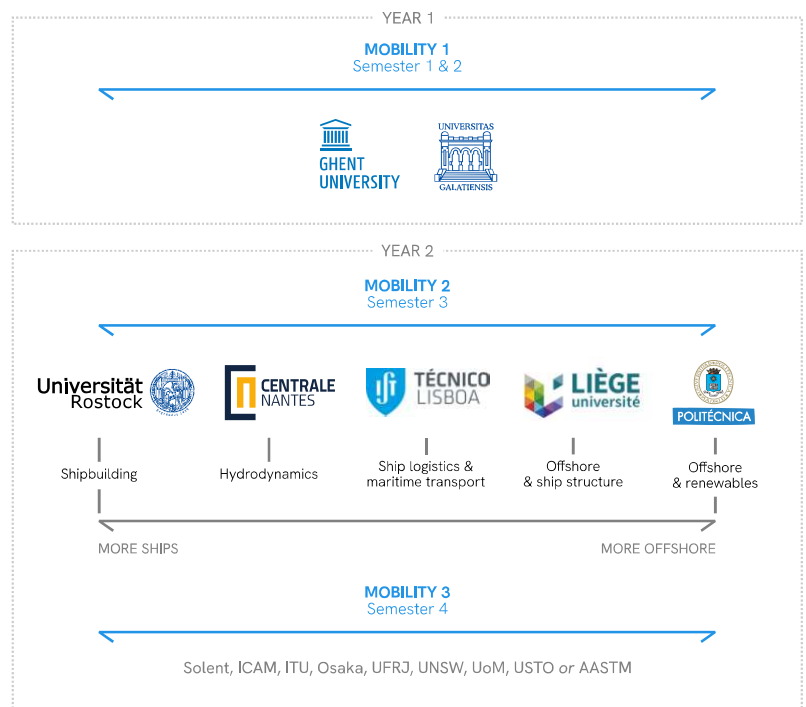
Students will perform a master thesis in one of the partner institutions or with one of the numerous associated partners (incl. industry, competent authorities and research institutions).



## Target Students

Candidate students must hold a higher education diploma (180 ECTS or higher) in Mechanical Engineering, Naval Architecture or alike.

## Program Mobility Structure



## Program

Not only in Europe but all around the world there is more need than ever for **highly qualified engineers** of all types of expertise. This is even more true in the globalized maritime and offshore market which is at the dawn of massive challenges and, luckily, opportunities. For which the energy transition (both for vessels and to create offshore energy for landbased locations) is only a single but important example. In order to fulfill this need, this two year master after bachelor program is proposed.

**EMship**, *International Master in Advanced Design of Sustainable Ships and Offshore Structures*, is an advanced two-year master's

level education programme (120 ECTS) in design and optimisation of ships and offshore structures dedicated to sustainable maritime transport, ships, offshore and renewable energy structures. Thanks to its strong background and complementary expertise, the EMship Consortium tackles: rapid technological evolution in the fields of naval architecture, maritime technology and offshore engineering, growing demand from companies for graduates with up-to-date competences and societal challenges related to global warming (need for energy saving, renewable energy sources, more efficient and less polluting means of transport...).

## Tuition Fees

The programme participation costs are given below. The tuition fee covers the enrolment at all universities of the programme, the insurance and participation in all teaching activities. Other costs such as accommodation, living and travel costs, and additional insurances are not included in the tuition fee; these costs are thus to be covered by the students themselves.

Type	Country	Tuition fee per year	Total tuition fee (2 years)
Self-funded	Programme country <a href="#">[1]</a>	€ 4,500.00	€ 9,000.00
	Partner country <a href="#">[2]</a>	€ 9,000.00	€ 18,000.00
Waiver*	Programme country <a href="#">[1]</a>	€ 2,250.00	€ 4,500.00
	Partner country <a href="#">[2]</a>	€ 4,500.00	€ 9,000.00



## Scholarships

Students can apply for an [Erasmus+ scholarship](#), by indicating this choice in the application form. An Erasmus+ scholarship has a value of EUR 1400 per month, for a total duration of 24 months. For these students, the tuition fee is waived. The scholarship can cover the living costs incurred by the student, including travel, visa, installation, house-rent and other living costs.

Student selection for scholarships will be performed by the Selection and Admission Board (with representatives of all partner universities) after ranking all eligible applications. Next to the scores for the online test and Bachelor GPA values, further ranking is based on the educational background, the curriculum vitae, motivation letter, and the references. The highest ranked applicants are then invited for an online interview, that includes a scientific presentation (5 minutes) prepared by the student, followed by a questioning session. This interview score is then used for the final ranking of the candidates.

Students that have already benefitted from an Erasmus+ EMJM scholarship are not eligible to apply for an additional scholarship.

## Get in touch

**EMship**  
[office@emship.eu](mailto:office@emship.eu)  
 Technologiepark 60, FEA15  
 B-9052 Ghent  
 Belgium

Visit our website at  
[emship.eu](http://emship.eu)

