

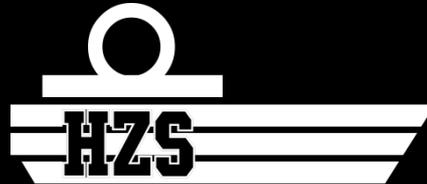


**A social agenda for transport  
4th of June 2015**

**Capt. P. Blondé  
General Manager  
Antwerp Maritime Academy**

# ANTWERP MARITIME ACADEMY

- The Antwerp Maritime Academy is the only college in Belgium offering training in Nautical Sciences and Marine Engineering.
- Courses are taught in parallel in Dutch and French.



# CORE EDUCATION

## **Nautical Sciences** (*Training Deck*)

- after 3 years students obtain an *academic bachelor* degree
- after 1 extra year students obtain a *master* degree

## **Marine Engineering** (*Training Engine Room*)

- after 3 years student obtain a *professional bachelor* degree

# OTHER TRAINING

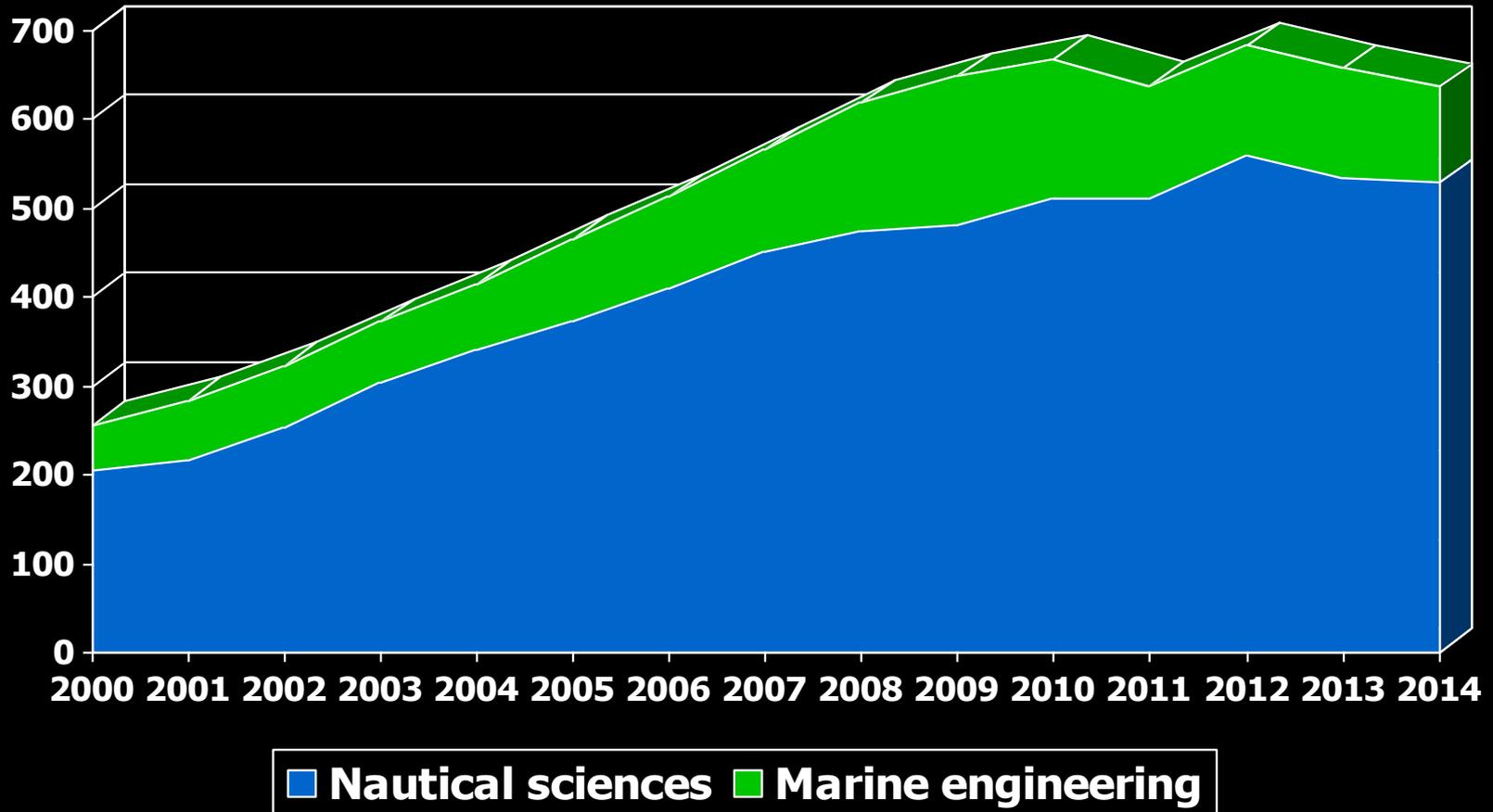
The equipment and knowhow of the Antwerp Maritime Academy are not only used in the bachelor and master training programmes, but are also at the disposal of third parties.

- Training modules
- STCW Nautical Training
- Hydrography
- Commercial Yachting

# BASIC PRINCIPLE

- Everybody who wants to go to sea, must be given the opportunity to go to sea
- 1 cluster - a whole range of training possibilities - must offer that opportunity
- Goal oriented education, focus completely on the student (tailor made, modular programme)
- With funding of the government (study grants and study loans)

# EVOLUTION OF STUDENT POPULATION



**Academic year 2014-2015: total 636 (NS = 528, ME = 108)**

- ➔ 12% female students
- ➔ 37% foreign students
- ➔ 19 different nationalities



# TWO CAREERS

- The Antwerp Maritime Academy offers innovative and future-oriented higher education in the maritime and maritime management fields.
- Education at the Antwerp Maritime Academy aims at two careers:
  - one at sea as a merchant marine officer, becoming a Captain (Master) or a Chief Engineer
  - the other is an on-shore career in a nautical-economic or nautical-technical function.

# TRADITION AND TECHNOLOGY

- The Antwerp Maritime Academy combines tradition – for example, uniforms - with modern technology.
- Training highly qualified personnel for the maritime industry requires a specific teaching format, special instructional methods and adapted equipment.

# DIDACTIC EQUIPMENT

The Antwerp Maritime Academy uses well-equipped laboratories and workshops as well as modern simulators for ship's navigation (and radar), cargo handling, propulsion and telecommunications.





**Full Mission Bridge Simulator to train radar and navigation techniques.**



**PPT (Propulsion Plant Training) simulates an engine room control centre.**



**GMDSS (Global Maritime Distress and Safety System) simulator.**

# TRAINING AT SEA

- Simulators allow students to acquire nautical and technical skills on campus, but training at sea still forms an important and compulsory part of nautical education.
- First year's students take part in mandatory training-at-sea participating in a trip of 4 weeks.
- Thanks to other work placements on foreign vessels students increase their sea miles and expand their international experience throughout their studies.

# INTERCULTURAL AND INTERNATIONAL

- Intercultural and international dimensions are implemented into the curriculum.
- Specific courses on human behaviour and team building, as well as language courses to develop foreign language knowledge and cross-cultural skills on-campus.
- Objective = enabling students to function in an open-minded and discussion-oriented manner within a multicultural working environment.

# INTERNATIONALIZATION

- With the current labour market requiring graduates to have international, foreign language and intercultural skills the Antwerp Maritime Academy places great importance on internationalization.
- We want to provide the most relevant education to our students, who will become the citizens, entrepreneurs and seafarers of tomorrow.

# ERASMUS + MOBILITY

- Erasmus + student and teacher/staff mobility
- 13 bilateral agreements with maritime institutions spread all over Europe
- Opportunity for real world, real time learning and teaching
- Mobility helps individuals increase their professional, social and intercultural skills

# INTERNATIONAL PROJECTS

- The Antwerp Maritime Academy is always willing to participate in international projects where its know-how can be used to develop maritime education and training.
- In the past the Antwerp Maritime Academy has cooperated with port authorities in Dubai and with education authorities in Suriname.
- The Antwerp Maritime Academy was also the Leading Partner in two projects in Cambodia.

# Website [www.hzs.be](http://www.hzs.be)

Please visit our website for more information.

The screenshot shows the homepage of the Antwerp Maritime Academy website. At the top, there is a navigation menu with links for Home, Contact, Organisation, Location, Useful links, and language options NL and FR. The main header features the HZS logo and the text "Antwerp Maritime Academy" next to a search icon. Below the header is a horizontal menu with five categories: "Discover our Academy", "Main education", "Other training", "Research & Expertise", and "Student facilities". The central banner image depicts three individuals in a ship's bridge simulator, with the text "The only academy in Belgium offering training in Nautical Sciences and Marine Engineering" overlaid. Below the banner are three news items, each with a thumbnail image, a title, a short description, and a plus icon for more details. On the right side, there is a vertical sidebar with three links: "Erasmus Exchange", "Maritime career", and "Webcam HZS", each with a right-pointing arrow icon. At the bottom of this sidebar is a blue button labeled "to news overview" with a circular arrow icon.

Home Contact Organisation Location Useful links NL FR

**HZS** Antwerp Maritime Academy

Discover our Academy Main education Other training Research & Expertise Student facilities

The only academy in Belgium offering training in **Nautical Sciences and Marine Engineering**

**Kick-off meeting for Horizon 2020 project**  
A new project will lift the Academy's research on corrosion to a European level.

**Alumni meet at the Red Star Line Museum**  
More than 100 former students of our Academy participated in the Alumni Evening on 13 November 2013.

**Alumni HZS participated in Antwerp Race**  
Two teams of HZS alumni participated in the Antwerp Race on 19 October 2013. They manned the "Mistress" in the CR1 class and the "BENE" in the CR2 class.

Erasmus Exchange  
Maritime career  
Webcam HZS

to news overview