



ANTWERP MARITIME ACADEMY



Introduction

City records show that since the **14th century** maritime education has been provided in Antwerp.

Nautical Sciences (*Training Deck*)

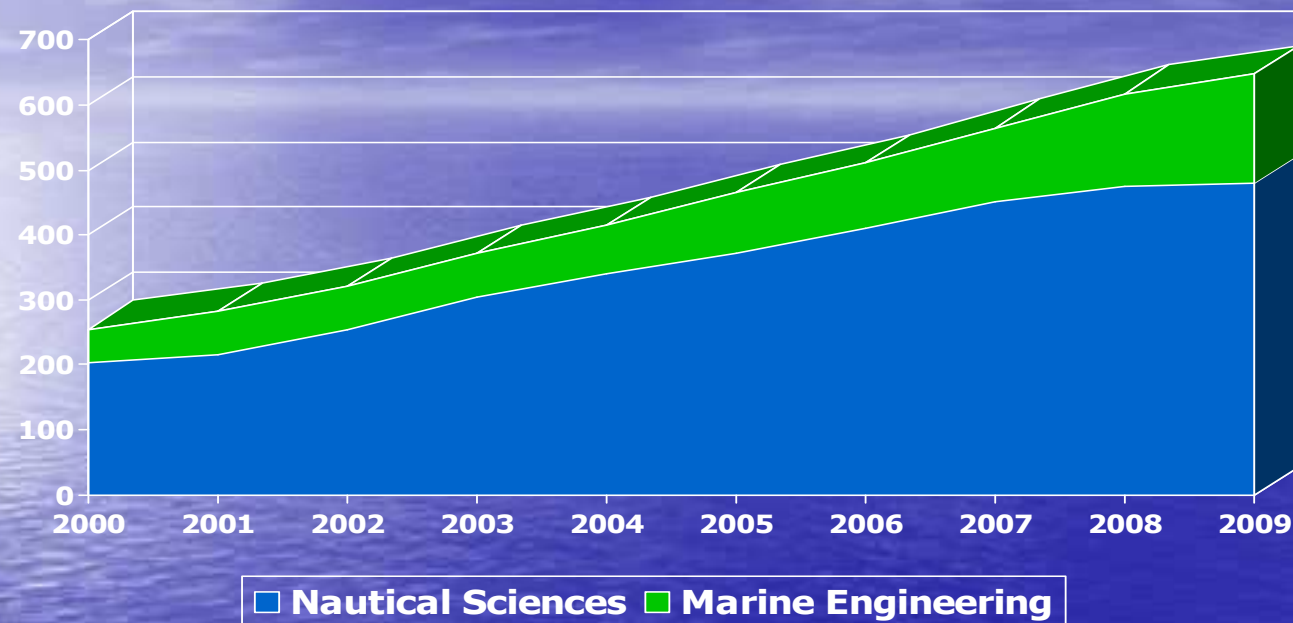
- after 3 years students obtain an *academic bachelor* degree
- after 1 extra year students obtain a *master* degree

Marine Engineering (*Training Engine Room*)

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

Student **Counseling**

Introduction



Academic year 2009-2010: total 648 (NS = 480 , ME = 168)

50% Dutch speaking, 50% French speaking students

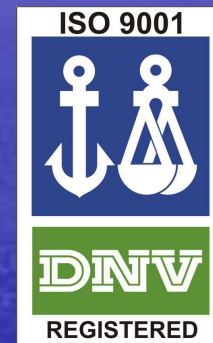
10% female students

40% foreign students

24 different nationalities

Key-Moments

- STCW Implemented (2002)
- ISO 9001:2000 quality certificate (2003)
- Bologna Agreements (2004)
 - Bachelor-Master Structure
 - Credit systems
 - Individual study programs
 - Modular calendar
 - Research
- On-Board training renewed on sailship (2008) with coaching system



Dar Młodzieży

Equipment



Research and Industry Link

- **Safety and health**

- **Maritime transport**

- *Integrated optimization of port operations*

- **Marine environment**

- *Mapping of toxic vapours on board of chemical tankers*

- *Study of chemical and microbial factors affecting the corrosion in ballast tanks on board of merchant marine vessels*

- *LIFE-ECOTEC-STC project*

- **Maritime energy**

- **Maritime techniques**

- *Manned model simulation*

- *Feasibility and efficiency of ultrasonic underwater communication*

- *Efficiency of OFDM modulation for digital acoustical underwater communication systems*

- **Human resources and communication**

Erasmus

Erasmus				
	2006/2007	2007/2008	2008/2009	2009/2010
Outgoing Students	-	3	2	7
Visiting Students	-	2	2	7
Outgoing Lecturers	1	4	6	TBD
Visiting Lecturers	1	4	4	TBD



- ✓ **Spain: Universidad de Cádiz , Instituto Universitario de Estudios Marítimos, A Coruña, Facultat de Náutica de Barcelona, Universidad de La Laguna, Tenerife, Universidad de Cantabria, Santander, Universidad de Oviedo-Gijón**
- ✓ **Finland: Faculty of Technology and Maritime Management, Rauma**
- ✓ **Ireland: National Maritime College of Ireland (Cork Institute of Technology), Cork**
- ✓ **Latvia: Latvian Maritime Academy, Riga**
- ✓ **Norway: Stord / Haugesund University College**

Careers

CAREER AT SEA

- Apprentice → 3rd/2nd Mate → Chief Mate → Master
- Apprentice → 4th/3th Engineer → 2nd Engineer → Chief Engineer

CAREER ASHORE

- ship owners, port companies, supply companies
- authorities (pilotage, port captains' service)
- maritime education
- insurance and classification companies
- port industry

ALUMNI Association



Job Guaranteed



Thanks

Questions?

www.hzs.be

