



GDYNIA MARITIME UNIVERSITY



Mission

Fundamental mission of Gdynia Maritime University is to educate officers for merchant shipping and managers for the shore-based companies of maritime industries, according to national, European and world standards of education.

Educational process is supported by research.



Location (Tri-city Agglomeration)



Basic Information

Established in 1920

4 faculties

19 departments



5397 students, whereof:

3480 – intramural

1773 – extramural

90 – foreign students

54 – doctoral students

750 persons employed, whereof:

330 – teaching staff

42 – training ships' crew

378 – administration & services

Structure

Faculties:
Navigation
Marine Engineering
Marine Electrical Engineering
Entrepreneurship and Quality Science

General units:
Department of Foreign Languages
Department of Physical Education
Central Library
Student Career Office
Ship-owner's Office
Publishing Office



Facilities



- Laboratory facilities offering over 25 specialised simulators, e.g. engine room simulator, ARPA, radar simulator, visual bridge simulator, GMDSS, ship automatic control system simulator, shipboard electrical power plant
- Most modern planetarium in Poland
- Swimming pool
- University yachting club
- 4 student's hostels (dormitories)



Study Programmes

In accordance to the educational standards provided by the Polish Ministry of Education and the requirements of the International Maritime Organisation (IMO).

Students graduate with the diploma of Engineer/ Bachelor of Science and Master of Science but also as holders of a diploma of a merchant marine officer.

All the faculties have the right to award a doctor's degree in respective fields of education.



Studies – Majors and Fields

Faculty of Navigation

Navigation – Maritime Transport; Offshore Technologies; Marine Safety Systems; Arctic Navigation

Transport - Transport and Logistics; Marine Transport and Logistics Systems

Faculty of Marine Electrical Engineering

Electrical Engineering - Marine Electro-Automation; Computer Control Systems

Electronics and Communication Systems – IT Systems and Networks; Marine Electronics and Electro-Automation; Electronic-, Opto-Electronic and Microwave Systems

Space and Satellite Technologies – Marine Satellite and Space Systems - *to be introduced in 2017*

Studies – Majors and Fields

Faculty of Marine Engineering

Mechanical Engineering and Machine Design – Marine Propulsion Plant and Offshore Construction Operation; Technology for Repairs of Ship and Port Units; Operational Engineering; Production Engineering; Marine Propulsion Plant Operation

Faculty of Entrepreneurship and Quality Science

Innovative Economy – Innovative Company; Economical Informatics; Innovative Transport and Logistics Systems; Municipal and Regional Economy; Accounting and Tax; Maritime and Seaside Tourism; Informatics in Transport and Logistics; Accounting and Finances; Transport and Logistics in Global Market; Manager's Economy; HR Management
Commodity Science – Commodity Science and Quality Management; Tourism and Hotel Services Management; Product Management in Trade and Services; Nutrition Services and Dietetics; Cosmetic Product Management

Doctoral Studies



- Commodity Science
- Electrotechnics
- Electronics
- Transportation
- Machine Design and Exploitation

Training Ships



RTS Horyzont II (1999)



S/V Dar Młodzieży (1982)

International Activity



- 21 international bilateral agreements (15 countries)
- 42 Erasmus agreements (15 countries)
- Leonardo – project MarEng and MarEng Plus
- students' onboard training
- international projects, e.g. Framework Programme
- bilateral projects based on inter-governmental agreements (e.g. China, Singapore)
- international conferences, seminars, workshops
- membership in international organisations: IAMU, IMO
- projects financed by the Operational Programmes (Human Capital, Baltic Sea Region)

Current International Research Projects

- 7 FP (People/Marie Curie/IRSES) – Towards Intelligent Micro-Bearings Tribological Aspects (IMBeing)
- HORIZON 2020 – A panEuropean Framework for Strengthening Critical Infrastructure Resilience to Climate Change (EU-CIRCLE)
- European Space Agency (PLIIS) – SAT-AIS PL Phase A
- ROP - Didactic Infrastructure Supporting Practical Training at the Faculties of Marine Engineering, Marine Electrical Engineering and Navigation of Gdynia Maritime University
- Interreg South Baltic Programme 2014-2020 - JOHANN - Joint Development of Small Cruise Ship Tourism Heritage Products in the Southern Baltic Sea Region
- EUSBSR Seed Money Facility - Small and Medium-sized Ports Collaboration for Efficient Supply Chains - (SMPorts)
- CBSS Project Support Facility - Small and Medium-sized Baltic Sea Ports Development Challenges
- EUSBSR Seed Money Facility - Holistic Management of Maritime Transportation Based on Integrated Safety and Environmental Indicators

Polish-Angolan Initiative

Establishing
of ACADEMY OF FISHERIES AND MARINE SCIENCES in Angola

GMU supports the project with educational and organisational concept of the Academy, educational and training programs for three faculties, syllabuses for all courses and specializations, specification of laboratory classes and lab equipment.



Erasmus

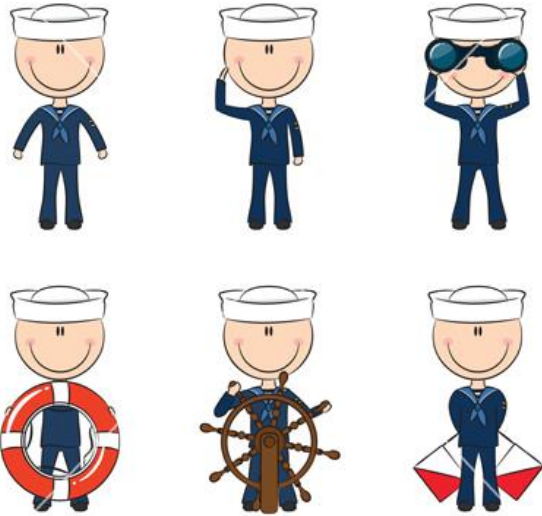
Since 1998

Activities:

- preparatory visits
- students' mobility
- teachers' mobility
- staff training
- curriculum development
- ECTS
- intensive programmes



MarEng and MarEng Plus



<http://mareng.utu.fi/>

- web-based Maritime English Learning Tool
- result of cooperation of GMU English teachers and representatives of University of Turku, University of Antwerp, University of La Laguna, University of Helsinki, Åland Polytechnic, Sydväst University of Applied Sciences, Latvian Maritime Academy
- now in phase of dissemination (often used during Erasmus teachers' mobility and for incoming students)

Students Activities

- 21 scientific circles, e.g.: Navigator, Nautica, Electronic Charts System Studio, E-business, Quality Team, Sea Quest, Young Manager Group, TRANSLOG, Human Nutrition, Electric Vehicles Users' Association -, „Green-Stream ”
- Student Parliament
- Graduates' Association
- Student's clubs
- University Choir

Dedicated to international students:

- Erasmus Student Network
- Mentor project





Further information

www.am.gdynia.pl/en

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