



GD AŃSK UNIVERSITY
OF TECHNOLOGY
**FACULTY OF OCEAN
ENGINEERING AND SHIP
TECHNOLOGY**



- 1200 students
- 100 academic staff
- 35 technical staff
- 3 BSc Courses (7 semesters)
 - Ocean Engineering
 - Power Engineering (in cooperation with Mechanical Eng. and Electrical Eng. faculties), both in Polish and English
 - Marine Transportation
- 4 MSc Courses (3 or 4 semesters)
 - Ocean Engineering, both in Polish and English
 - Power Engineering (in cooperation with Mechanical Eng. and Electrical Eng. faculties)
 - Marine Transportation
 - Coastal and Offshore Engineering (in cooperation with Faculty of Civil and Environmental Eng.), both in Polish and English
- New and modern facilities, including new towing tank, ship technology, equipment, systems and power plants laboratories, propulsion system simulator and access to up-to-date CAE and CFD software
- Close cooperation with ship design offices, shipyards, ports, terminals, manufacturers and industrial partners like as GE or REMONTOWA Holding, as well as classification societies including PRS, DNV.GL, ABS and RINA
- Vast possibilities for students activities, including Students Research Centre in Iława on a large lake, Student Scientific Clubs KORAB, PIKSEL and SYNERTECH, participation in international solar regatta and waterbike regatta
- Well-indexed open-access Polish Maritime Research!

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AND SHIP TECHNOLOGY**
ul. G. Narutowicza 11/12, 80-233 Gdańsk, Poland

SECRETARIAT
phone 58 347 17 93 | fax 58 348 63 72
e-mail: sekoce@pg.edu.pl
oio.pg.edu.pl

RECRUITMENT
phone 58 348 67 00
e-mail: rekrutacja@pg.edu.pl

FACULTY RECRUITMENT COMMISSION
phone 58 348 67 08
e-mail: rekrutacja-oio@pg.edu.pl

DEANERY
Faculty building, second floor, room 203
phone 58 347 15 67
fax 58 341 10 90
e-mail: dziekoce@pg.edu.pl

FACULTY COUNCIL OF STUDENTS
phone 58 347 15 43
e-mail: wrsoio@sspg.pl
facebook.com.wrsoiopg



Admission details:



oio.pg.edu.pl/en

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MSc IN **OCEAN ENGINEERING**



GD AŃSK UNIVERSITY
OF TECHNOLOGY
**FACULTY OF OCEAN
ENGINEERING AND SHIP
TECHNOLOGY**

MSc IN OCEAN ENGINEERING

SPECIALIZATION Ship Technology and Offshore Engineering

SPECIALIZATION Marine Engineering and Offshore Energy

➤ **Degree to be obtained**

▪ Master of Science

➤ **Duration**

▪ 2 years (4 semesters)

➤ **Language**

▪ English

➤ **ECTS points**

▪ 120 ECTS

➤ **Programme description**

▪ The aim is providing advanced engineering knowledge in the field of Ocean Engineering including two main specializations: Ship Technology and Offshore Engineering, Marine Engineering and Offshore Energy. Students will gain detailed knowledge within the subjects such as Marine Applied Informatics, CAE and Design Tools, Ship and Offshore Power Systems Design, Dynamics of Ship and Offshore Structures, Advanced Mechanics of Marine Structures, Ship and Offshore Structures Design, Marine and Offshore Systems and Equipments, Modelling and Simulation in Ocean Engineering, Reliability, Safety and Risk Analysis, Advanced Material Engineering and Manufacturing Technology, Marine and Intermodal Transport, Finance and Economy in Engineering Design, Maritime Environmental Protection and Optimisation in Engineering Design. Students deal with a real design process and prepare the final thesis in cooperation with the industrial partners of the Faculty.

➤ **Entry requirements**

▪ B.Sc. in Naval Architecture, Marine Engineering, Mechanical Engineering, Civil Engineering, Energy/Power Engineering, Electrical Engineering, Transport (or similar fields of study)

➤ **Comments**

▪ The programme is supported and organised in cooperation with Det Norske Verits – Germanischer Lloyd (DNV GL)
▪ It is possible to extend the duration of studies six months to get an internship in companies we cooperate with
▪ Details of the programme and admission process are available online: oio.pg.edu.pl/en

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ENGINEERING
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TECHNOLOGY**



CONCEIVE, DESIGN, IMPLEMENT



OPERATE, PRACTICE, MAKE, TEST



...AND WIN WITH US!



We offer **sport facilities**, **computer labs** with the **most up-to-date software used in marine industry**, access to newly published journals and publications in the field of naval architecture and marine, ocean and coastal engineering, **participation in students regattas** and many cultural and entertainment events. Scholarships are also available for top level students.