



www.amw.gdynia.pl



POLISH NAVAL ACADEMY

On duty since 1922!

„Amor Patriae Suprema Lex”



December 6-7th, 2016



tradition and continuity



2015



TASKS CARRIED OUT BY PNA

- NAVY OFFICERS EDUCATION (CADETS)
- QUALIFICATION COURSES FOR MILITARY PERSONEL
- CIVILIAN EDUCATION
- RESEARCH AND DEVELOPMENT PROJECTS
- OTHER TASKS SET BY MINISTRY OF DEFENCE



FACULTIES AND NUMBER OF STUDENTS

FACULTY OF COMMAND AND NAVAL OPERATIONS

- 1236 CIVILIAN STUDENTS
- 90 PhD STUDENTS

FACULTY OF NAVIGATION AND NAVAL WEAPONS

- 678 CIVILIAN STUDENTS
- 161 MILITARY STUDENTS

FACULTY OF MECHANICAL ANDELECTRICAL ENGINNERING

- 291 CYWILIAN STUDENTS
- 56 MILITARY STUDENTS

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

- 704 CIVILIAN STUDENTS

FOREGIN MILITARY STUDENTS Quatar, Kuwait, Saudi Arabia

- 75 since 2015 (Coast Guard and Navy)

S
U
M
M
A
R
Y

3291

students



16 integrated navigation bridges with ARPA & ECDIS functionality



NAVIGATION AND MANOEUVRING SIMULATOR





**Radar / ARPA /
ECDIS / WECDIS**

8 posts









MARITIME PRACTICAL TRAINING



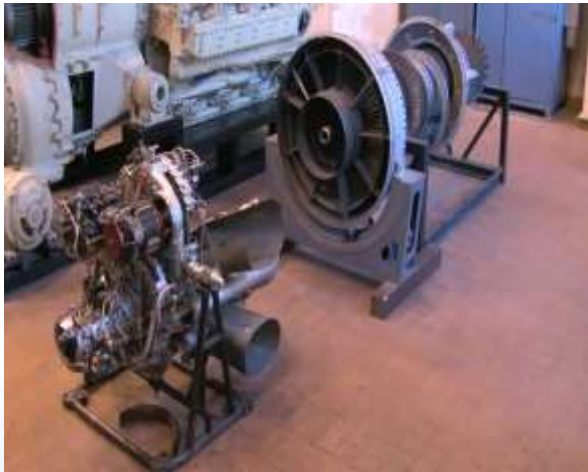
Laboratory of the ship's power & electric plants



Engineering workshop equipped with three auxiliary engines



Engineering workshop equipped with different auxiliary machinery

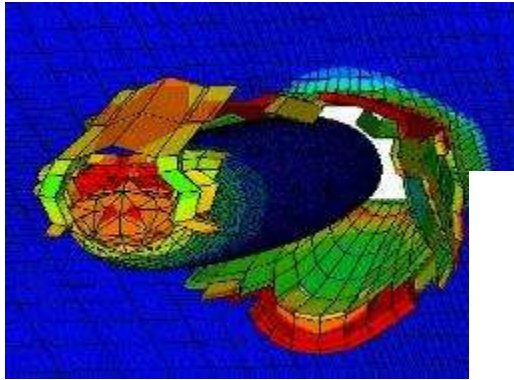


simulator naval artillery



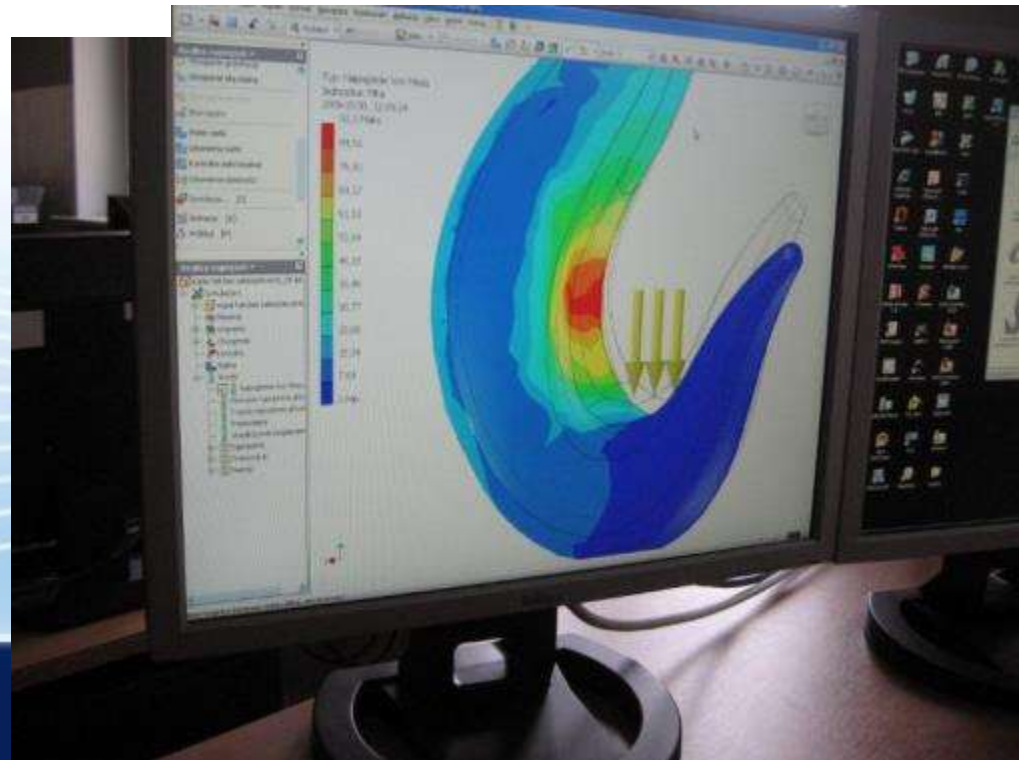
Material Testin





CAD, CAM, CAE software:
autodesk Inventor 2010
EdgeCAM R2
ANSYS
ANSYS AUTODYN
LS-DYNA
MSC MARC

Computer methods laboratory



Ship maneuver laboratory



hyperbaric chamber



Crisic management center symulator



cyber fish



ERASMUS + COOPERATION



BELGIUM



BULGARIA



CROATIA



CZECHIA



ESTONIA



GERMANY



GREECE



ITALY



LITHUANIA



MONTENEGRO



ROMANIA



SLOVAKIA



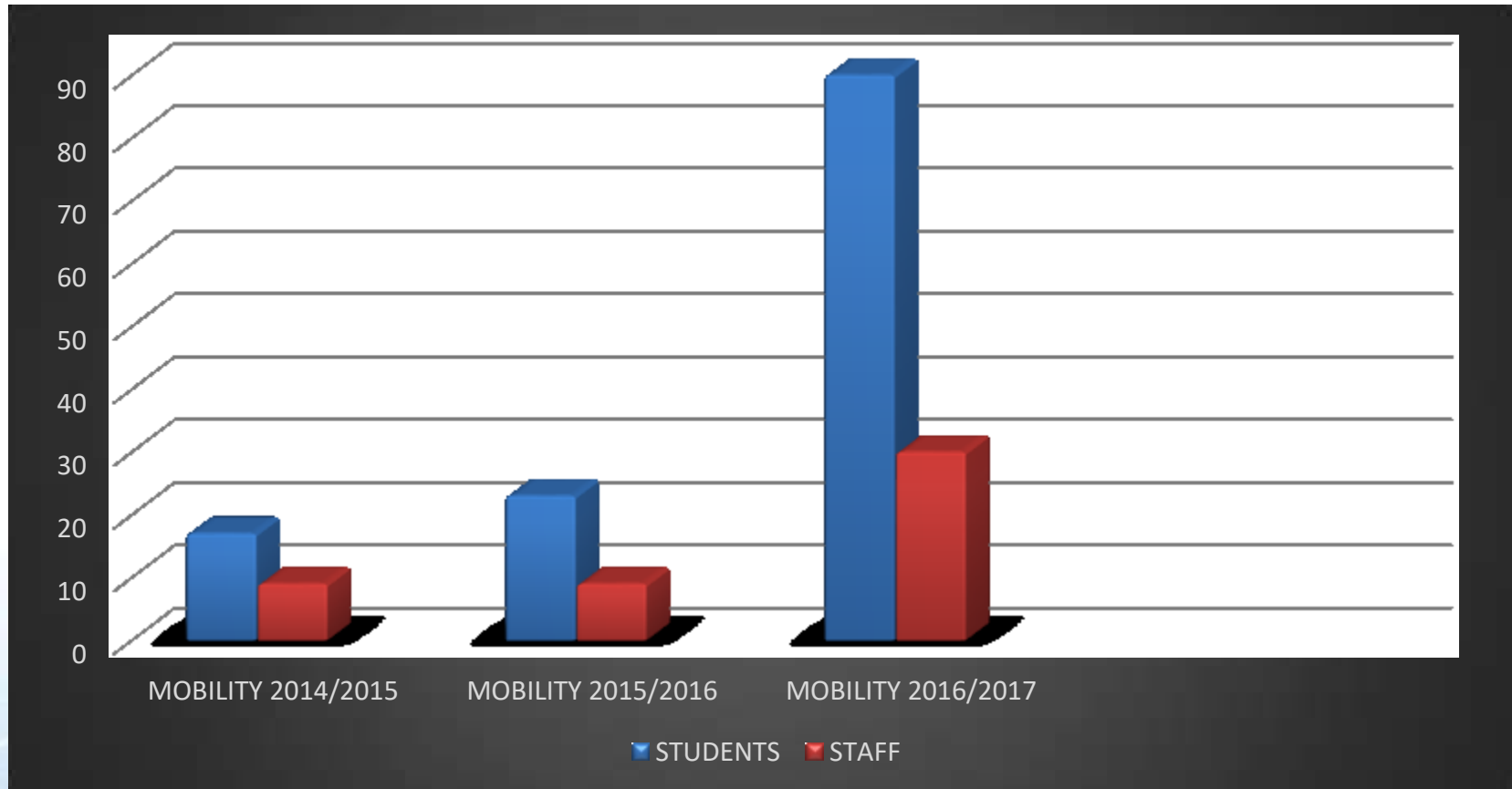
SPAIN



TURKEY



NUMBER OF STUDENTS AND STAFF MOBILITY



- Senior officers qualification
- CIMIC
- International Humanitarian Law
- cybersecurity courses
- project management Prince2
- STCW
- lifeguard
- helmsman motorboat
- sailing courses
- diving courses
- basic military training
- and more...

In 2015 more than 2 300 students



- COMMON MODULES IMPLEMENTATION
- PhD STUDIES
- E-LEARNING
- STAFF MOBILITY
- NEW FIELDS OF STUDIES
- IMPROVING OF THE QUALITY OF EDUCATION
- IMPROVING OF COURSE CATALOGUE AND MANAGEMENT
- SHORT AND LONG TERM MOBILITIES



Swimming pool nad STCW training center



Unmanned Surface Vehicle - USV



Submarine bridge simulator



Torpedo and sonar R&D



See you in Gdynia!

