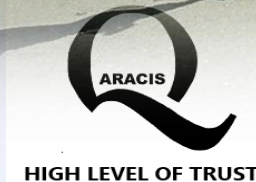




ROMANIAN NAVAL ACADEMY

„Mircea cel Batran”



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HISTORIC MILESTONES



1872 – The establishment of Flotilla School, by the Decision of the War Minister, no. 15 from the 17th of November, with the headquarters located in Galati;



1920 – The reorganization into a complex higher education institution, named the Naval School;



1956 – Integration within the Romanian polytechnical education system;



1974 – The school receives the symbolic name of “Mircea cel Batran”;



1990 – Following the December 1989 revolution, the Marine Institute has been transformed into the “Mircea cel Batran” Naval Academy, awarded with a status of a higher education military institution.

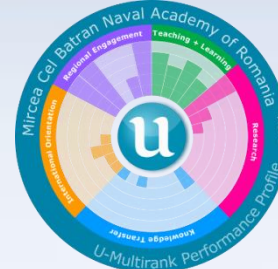


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ACCREDITATION



EVALUATED BY

IEP

EUA-Institutional Evaluation Programme
www.eua.be/iep



HIGH LEVEL OF TRUST

The “Mircea cel Bătrân” Naval Academy has been evaluated in November 2015 by the ROMANIAN ASSURANCE AGENCY FOR THE QUALITY OF THE ROMANIAN HIGHER EDUCATION being awarded with the “HIGH LEVEL OF TRUST” rank .



MINISTERUL
EDUCAȚIEI
NAȚIONALE ȘI
CERCETĂRII
ȘTIINȚIFICE

“B” CATEGORY UNIVERSITY awarded as “Research and Education” HEI, according to the MECTS Decree no. 5262/05.09.2011 regarding the results in universities classifications.

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KEY FACTS & FIGURES

1937 STUDENTS

400

NAVY CADETS

1155

MERCHANT
MARINE

BACHELOR DEGREE

382

MASTER
DEGREE

POSTGRADUATE DEGREE

320

COURSES

71 TEACHING STAFF CORE AND RESEARCHERS

2 FACULTIES STRUCTURED IN 5 DEPARTMENTS

2 RESEARCH CENTRES

LIFE LONG LEARNING CENTER – RoNoMar follow-up, 24 LL COURSES

REGIONAL CENTRE FOR FOREIGN LANGUAGES

ACADEMIC LIBRARY

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ORGANIZATIONAL CHART

Senate

COMMANDANT (RECTOR)

Deputy

Executive Board

**Deputy
(Vice-rector) for
Education**

**Deputy
(Vice-rector) for
Scientific Research**

**Deputy (Vice-rector)
for International
Programs and
Relations**

**Deputy (Vice-
rector) for
Training Programs**

Deputy for Staff

**Deputy for
Logistics**

**Marine Engineering
Faculty**

- Department of Naval Electromechanical Systems ;
- Department of Marine Electronic and Electrical Engineering;
- Department of Tactics and Naval Armament;
- Part-time educational structure;
- Scientific Research Center.

**Navigation and Naval
Management Faculty**

- Department of Navigation and Naval Transport;
- Department of Naval and Port Engineering and Management;
- Part-time educational structure;
- Scientific Research Center;.

Life Long Learning Center

- Main Center for Foreign Languages - Constanta;
- Center for Foreign Languages - Mangalia;
- Center for Foreign Languages – Braila;
- Learning and Resources Center;
- IMO Courses.

**Academic Facilities and
Students Services**

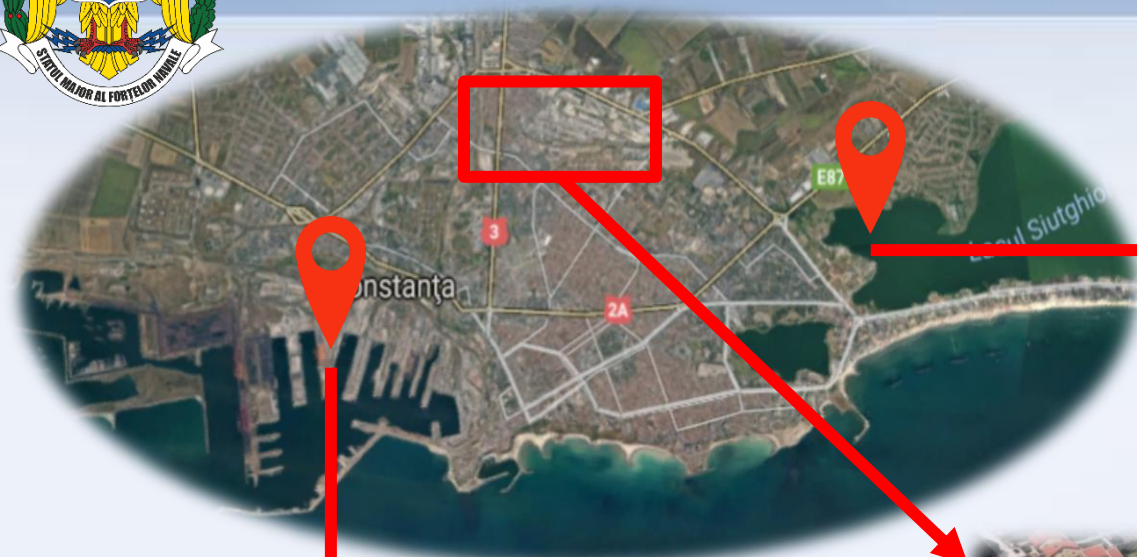
- Seamanship and Nautical Sports Center;
- Training Ship Squadron – „Mircea” Tall Ship;
- Damage Control Training Center;
- Simulators;
- Wellfare;
- Medical, Religious & other Services.

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MAIN LOCATIONS



Nautical Sports Center - Palazu Mare



Tall Ship "Mircea"



Main Campus

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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



Educational spaces and facilities:

- 2 auditoriums;
- 6 amphitheatres;
- 2 halls for common teaching;
- 76 classrooms, seminar and study rooms.

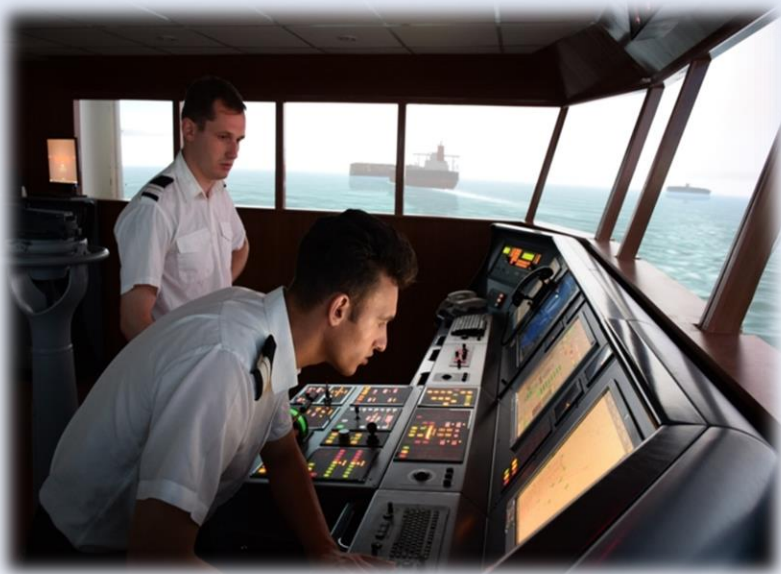




EDUCATION FACILITIES & RESEARCH INFRASTRUCTURES



TRANSAS Integrated Simulator NTPRO 5000 & ERS 5000



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



61 **Simulators, laboratories și cabinets** with modern updated equipments (**Simulator Proteus ASTT Tactical, Simulatoare Cargo Handling & Mechanical Engineering**)



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



Damage Control Training Center
(Firefighting, Waterflood simulation)



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE

Modern sports facilities (athletics stadium, 5 multifunctional indoor facilities, 18 outdoor sports fields, 4 firing ranges, etc.)



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



Olympic size swimming pool



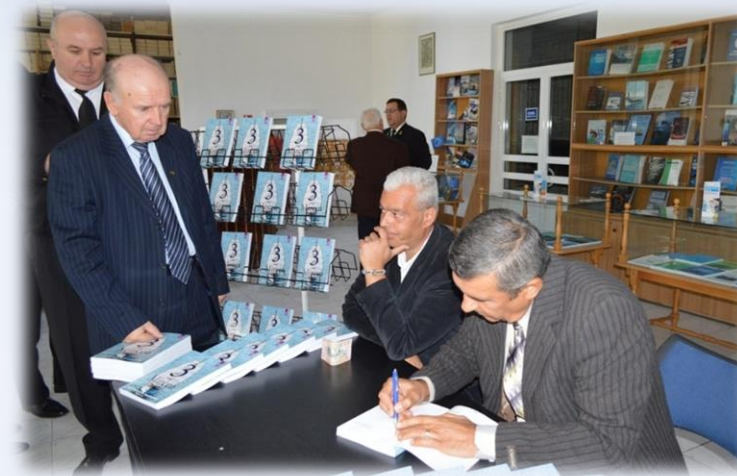
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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



Academic Library "Comandor Eugeniu Botez" was established with the Naval School in 1920 – it supports the educational and research process by providing access to over 300,000 titles in the literature, magazines and international databases.



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



The Museum of the Romanian Naval Academy "Mircea cel Batran" - cultural landmark in promoting the maritime culture of Romania and the history of the Tall Ship "Mircea", the symbol of the Romanian Navy.



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EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



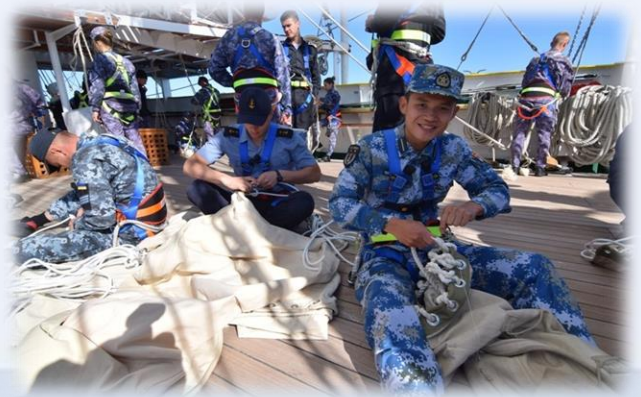
Seamanship Training Center - Palazu Mare (seamanship training on rowing boats, motor boats, sailing boats)



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TRAINING SHIP "MIRCEA"

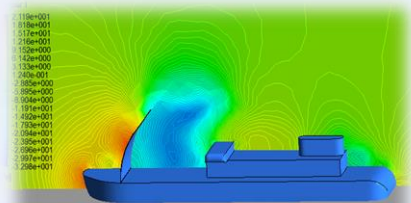
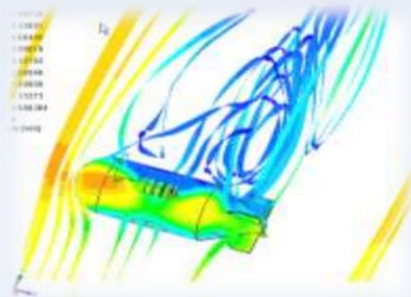


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SCIENTIFIC RESEARCH - INFRASTRUCTURE

- **Research Facilities** - 18 laboratories, simulating equipment and facilities.
- **Software** - acces to 32 specialized software packages for research and education.
- **Scientific Events**
 - CADET-NAV – yearly students' conference;
 - MASTER-NAV – yearly masters' conference;
 - SEACONF – yearly international conference;
- **Publications**
 - RNA Scientific Bulletin
(indexed in 8 international data basis).





SCIENTIFIC RESEARCH - RESULTS



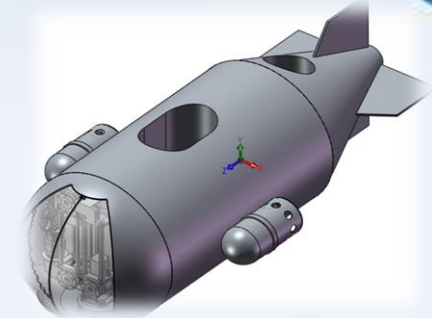
- **Research projects on international competitions (Horizon, BlueGrowth, Interregio).**
- **Research projects on national competitions (UEFISCDI)**
- **Research projects under Ministry of Defense Research and Development Plan (PSCD)**



Inflatable naval target designed for naval artillery exercises



Functional model of autonomus utilitarian naval platforms



Submerged remote controlled vehicle designed for research in maritime and river area



Naval and road system for rapid reaction in natural disasters. Ensuring people, livestock and property evacuation during natural disasters



Technological platform for remote cable operated utility and recreational minirobots, with low visibility operational capability



Unconventional warfare component meant to interfere with C4I systems by generating strong electromagnetic pulses.



INTERNATIONAL COOPERATION FRAMEWORK



- ⇒ *Bilateral cooperation and events*
 - ⇒ *Academic exchanges*
 - ⇒ *International projects*
 - ⇒ *Training at sea*
- ⇒ *International organizations*
 - ⇒ *Sports competitions*
 - ⇒ *Training modules in joint*



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BILATERAL COOPERATION AND EVENTS

- ⇒ *Scientific events*
- ⇒ *Conferences*
- ⇒ *Official visits*
- ⇒ *International meetings*
- ⇒ *Forums*



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INTERNATIONAL ORGANIZATIONS AND NETWORKS



MEMBRI

IAMU - International Association of Maritime Universities;



NASC - Naval Academies Superintendents Conference;



BSAMI - Black Sea Association of Maritime Institutions;

EUA – European University Association





SPORTS COMPETITIONS

- ⇒ *Sailing regatta*
- ⇒ *Sailing competitions*
- ⇒ *Nautical competition*



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TRAINING MODULES FOR CADETS (EMYLIO)



⇒ *Leadership modules*
⇒ *Social events*
⇒ *Meteorology*

⇒ *Summer camps*
⇒ *Simulating exercises*



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TRAINING AT SEA

- ⇒ *Joint voyage onboard MIRCEA tall ship*
- ⇒ *Onboard partners' training ships*
- ⇒ *School ships' visits*



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INTERNATIONAL PROJECTS



Blue4Seas – „Strategic Partnership for supporting Blue Growth by enhancing Maritime Higher Education maritime cooperation framework on marine pollution and environment protection field”

151.950 Euro

POCU - Să ne protejăm mai bine viitorul ! Cybersecurity avansat

325.049,32 Euro

POCU - Stagii de practică inovative pentru dobândirea de competențe în sectoarele economice cu potențial competitiv

400.163,42 Euro

DECOMAR – Development of Common Curricula Modules for Merchant Marine Officers – E+KA203

150.000 Euro

MENTORESS – Maritime Education Network to Orient and Retain Women for Efficient Seagoing Services – E+KA203

139.000 Euro

OPEN WINDOWS TO THE SKY – Astronomy for young Generation (Ro-Bg)

141.000 Euro

Erasmus + Exchanges KA103, KA107

607.759 Euro



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PRACTICĂ NAVALĂ





RNA INCOMING REGULAR ACTIVITIES



- ⇒ *Erasmus+ study exchanges for fall/spring semester*
- ⇒ *International Scientific Conference for students
CADET-NAV*
 - ⇒ *“Mircea” Tall Ship Training Voyage at sea*
 - ⇒ *Training stage on Proteus tactical simulator/
Integrated simulator for Navy cadets*
- ⇒ *International Scientific Conference SEA-CONF*
- ⇒ *Summer Camp - Seamanship Training Base*
- ⇒ *“Maritime Security” course in joint with European
Security and Defense College*



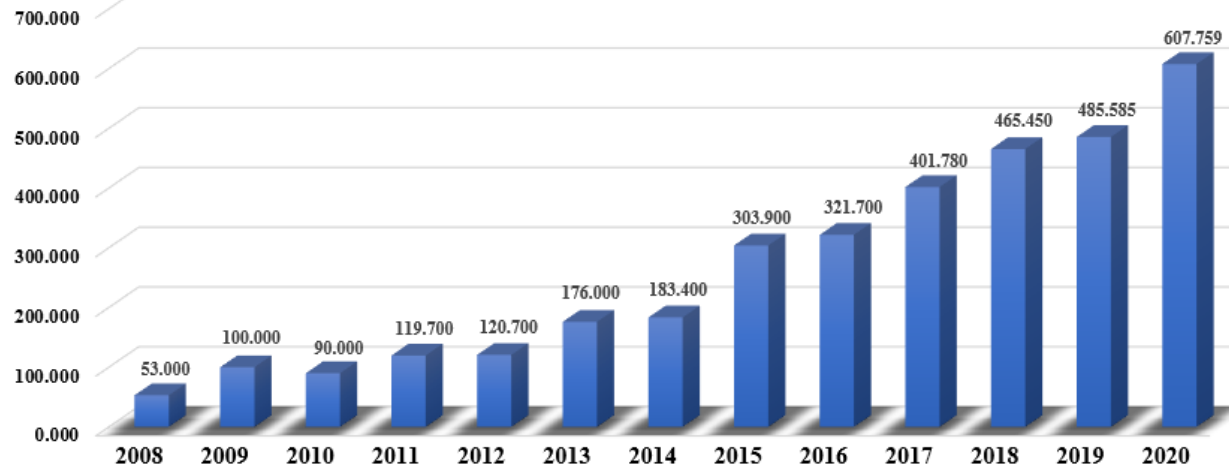
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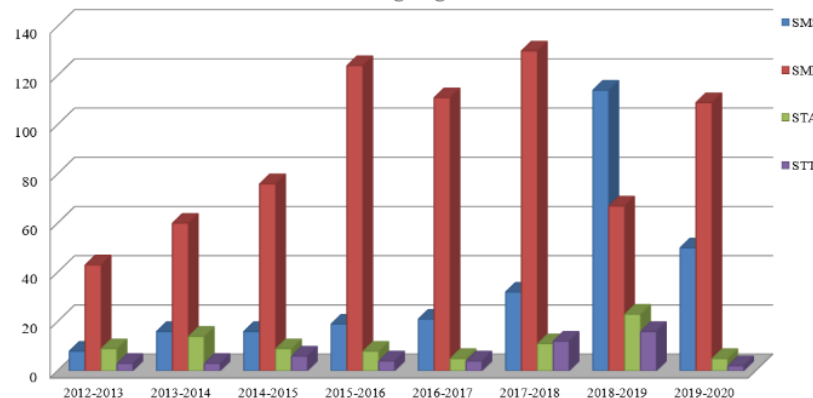
ERASMUS + PROGRAMME



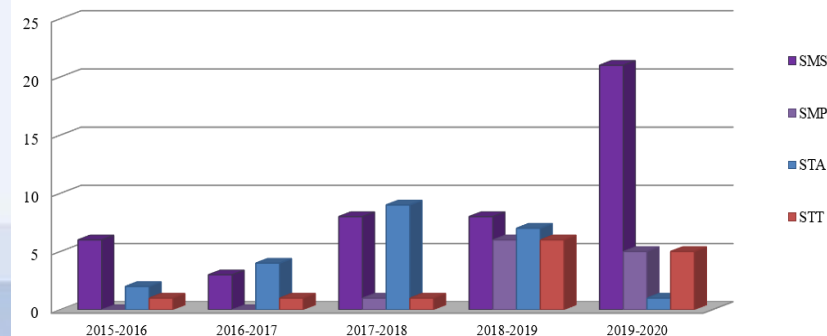
FUNDS (EURO) ALLOCATED UNDER THE ERASMUS + PROGRAM



ERASMUS+ Outgoing



ERASMUS+ Incoming



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MAIN EXTERNAL PARTNERS



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ROMANIAN NAVAL ACADEMY

We look forward to welcome you in Constanta!

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