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# National University “Odessa Maritime Academy”



**Vadym Zakharchenko**  
Vice – Rector on Scientific and Pedagogical Affairs,  
National Team of Higher Education Reform Experts  
Competent Person to IMO, Ukraine

**Warsaw, February 17–19, 2020**

*This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein*

**609995-EPP-1-2019-1-PL-EPPKA2-CBHE-SP Qualifications recognition support for Ukrainian universities**



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# NU"OMA" on the Map





# Basic facts (1)



**NU “OMA” was established in 1944 as Maritime HEI**



- 1944 - Odessa Higher Marine School**
- 1958 - Odessa Higher Engineering Marine School**
- 1991 - Odessa State Maritime Academy**
- 2002 - Odessa National Maritime Academy**
- 2016 - National University «Odessa Maritime Academy»**





## Basic facts (2)



### **Fields of education and training**

Navigation and Marine Transportation  
Marine Engineering  
Automation  
Electrical Engineering  
Radio-Communication  
Law (Maritime)  
Management (Maritime sector)

### **Academic Qualifications**

*Junior Specialist / Vocational Junior Bachelor*  
Bachelor  
Master  
Candidate of Science (PhD)  
Doctor of Science





# Basic facts (3)



## ▪ 6 faculties in Odessa

1. Sea Navigation Faculty
2. Faculty of Marine Transportation and Technologies
3. Marine Engineering Faculty
4. Faculty of Automation
5. Electrical Engineering and Radio Electronics Faculty
6. Maritime Law and Management Faculty

## ▪ 4 branches

- more 40 academic departments
  - 40 Doctors of Science
  - 190 PhDs
1. Azov Maritime Institute (*located in Mariupol*).
  2. Danube Institute (*located in Izmail*).
  3. Maritime College of Technical Fleet (*located in Odessa*).
  4. Maritime College named after O. Marinesko (*located in Odessa*).

## ▪ Naval Institute





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# Accreditation & Recognition



## Institute of Marine Engineering, Science & Technology - Certificates of Accreditation

- Bachelor courses meet the requirements for Incorporated Engineer;
- Master courses meet the requirements for Chartered Engineer

## Nautical Institute - Certificate of Recognition

*Professional courses fully meet the professional criteria for membership to the Nautical Institute*





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# Facilities (1)





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# Facilities (2)



*Full mission bridge  
simulators*







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# Facilities (3)



*Full mission bridge  
simulators*





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# Facilities (4)



## Electrical Power Plant





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# Facilities (5)





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# Facilities (6)



**SIEMENS**

*High-voltage*





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# Facilities (7)



## *GMDSS simulators*





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# Facilities (7)



## *Engine full mission simulator*





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# Safety training





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# Quality System



Quality Assurance System is designed in accordance with requirements of ESG-2015, and International Convention on Standards of Training, Certification and Watchkeeping for Seafarers 1978, as amended

**Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG)**

Endorsed by the Bologna Follow-Up Group in September 2014  
Subject to approval by the Ministerial Conference in May 2015

by  
European Association for Quality Assurance in Higher Education  
European Students' Union  
European University Association  
European Association of Institutions in Higher Education  
Education International  
BUSINESSEUROPE  
European Quality Assurance Register for Higher Education

September 2014

**STCW**  
INCLUDING 2010 MANILA AMENDMENTS  
STCW Convention and STCW Code

**BUREAU VERITAS Certification**

National University  
«Odessa Maritime Academy»  
8, DidiKhaona Str., Odessa, 65029, Ukraine

ISO 9001:2015

Сертифікат № UA229276

**BUREAU VERITAS Certification**

Національний університет  
«Одеська морська академія»  
вул. Дідрихсона, 8, м. Одеса, 65029, Україна

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# Membership



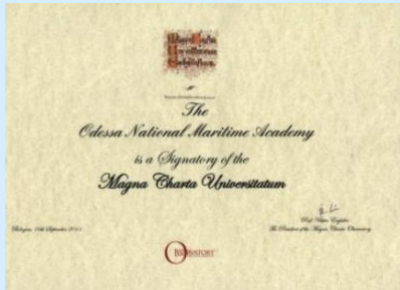
Leading NUOMA staff members represent Ukraine in **International Maritime Organization**



NUOMA is a member of **International Association of Maritime Universities**



NUOMA is a member **Black Sea Association of Maritime Institutions**



NUOMA is a Signatory of **Magna Charta Universitatum**

Ukrainian branches of the **Institute of Marine Engineering, Science and Technology**, and **Nautical Institute** are based at NUOMA





## ***NUOMA Experience***

- International standards of competence development
- International model training courses development
- Sectoral educational standards development
- Implementation of international standards into study programmes
- Higher education reforms & Qualifications frameworks
- Coordination of international projects

## ***Involved departments***

- Methodological Department
- Deans offices
- Foreign Students Department
- Admission unit
- Foreign Affairs Department





## ***Recognition (NUOMA Focuses)***

- Recognition of foreign qualifications for admission
- Recognition of “former” qualifications for access to new study programmes
- Recognition of formal, non-formal and informal learning to award ECTS credits in study programmes
- Recognition of professional qualifications for access to new programme or to award ECTS credits in study programmes
- Recognition of graduates qualifications in professional sphere, and awarding professional qualifications to graduates





## ***NUOMA Role***

- Coordination of Ukrainian partners activities
- Participation in all WPs
- Special focus at :
  - WP 1 Analyses of existing standards and methodologies
  - WP 2 Development of recognition methodology
  - WP 7 Project management

## ***NUOMA Expects***

- Study of Recognition practice in EHEA
- Recognition Methodology adapted to Ukrainian reality
- Recognition Support Platform and continuous cooperation on its base
- Trained academic and administrative staff
- General enhance of recognition culture

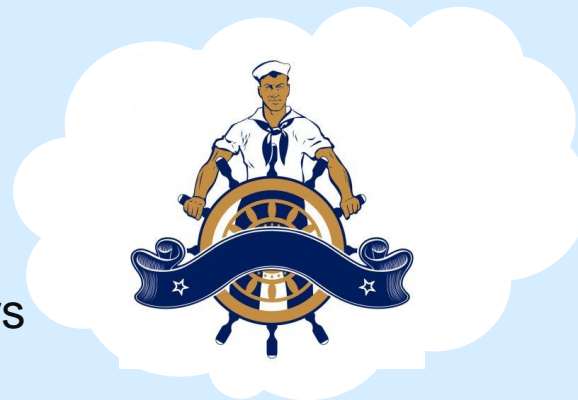




## Key person

### National coordinator

Dr. Professor Vadym Zakharchenko  
Vice-Rector on Scientific & Pedagogical Affairs



- Member of National Team of Higher Education Reform Experts (HERE Team)  
**fields of expertise:** Qualifications and Qualifications frameworks; Educational standards & Standards of competence; Quality Assurance
- Member of Bologna Follow-up Group of the MESU
- Participated in development of National Qualifications Framework (NQF)
- Competent person to International Maritime Organization
- Participate in development and review of international standards of training and certification for seafarers
- Experienced as National Coordinator of Tempus Project and Research coordinator of international research project of IAMU





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***Thank you for attention!***



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