



**BATUMI NAVIGATION
TEACHING UNIVERSITY**



BATUMI NAVIGATION TEACHING UNIVERSITY: ENSURE YOUR FUTURE, STUDY WITH US!



- The history of Batumi Navigation Teaching University dates back to 1998, from foundation of “Batumi Maritime College - Seaman School”. In 2007, the University was established at the premises of Seaman School, successful development of which is continued for more than 12 years.
- The Batumi Navigation Teaching University holds Quality Management International Standard (ISO) Compliance certificate, has document of recognition of European Maritime Safety Agency (EMSA) and Maritime Transport Agency of Georgia.
- BNTU is an authorized and accredited sectoral education center with modern equipment and its own training vessel.
- There are two faculties in BNTU - Maritime Engineering Faculty and Faculty of Logistics, implementing three vocational, three bachelor’s and one master degree programmes.
- BNTU cooperates with 11 crewing and 8 logistics companies. The University has contractual research and educational partners in 18 countries worldwide.

Today, BNTU holds a special place in the Georgian educational space.





BATUMI NAVIGATION TEACHING UNIVERSITY

-  **MISSION**
Batumi Navigation Teaching University is an open social and educational system aimed at:
- Compliance with international quality standards, integration into the international space and support of socio-economic and cultural development of the region;
 - Provision of equal conditions to receive education in discrimination-free, democratic and fair environment, support of realization of personal interests and potential, creation of the most preferable conditions for cultural, intellectual and personal development;
 - Training of competitive experts with state-of-the-art knowledge and effective practical skills in Georgia's and international education and labor markets, formation of motivation of fulfillment of personal, social and civil responsibilities, professional liabilities, observance of ethical standards, sharing of universal values, personal and professional development.
-  **VISION**
BNTU in 2025 - Competitive higher education institution, integrated in international education, industry and scientific space, meeting international standards, work and study in which is equally prestigious. At the same time, BNTU is a reliable partner for educational, scientific and field organizations, which has a popular brand recognized in European educational and industry field.
-  **VALUES**
- Humanism, tolerance and equality;
 - Liberty of speech, freedom of expression and decision making;
 - Fairness, transparency and publicity of decisions;
 - Academic freedom, responsibility and integrity.
-  **PERSONNEL**
Batumi Navigation Teaching University staff:
- | | |
|---------------------------|---|
| Professor - 10 | Master Mariner - 9 |
| Associated Professor - 10 | Marine engineer - 6 |
| Assistant Professor - 4 | BNTU academic and administrative staff in total - 106 |
| Invited Professor - 10 | |



EDUCATIONAL PROGRAMME



EDUCATIONAL PROGRAMME



FACULTY OF LOGISTICS

Contact Person: Ketevan Goletiani, Dean

Tel: +995 579 08 07 08

E-mail: k.goletiani@bntu.edu.ge

Educational Programme:

Organization and Management of International Shipping

Specialty: Transport - 0407

Qualification to be awarded: Bachelor of Transport

Cycle of higher education: I cycle, Bachelor

Language of instruction: Georgian/English

Programme scope: 240 ECTS

Educational Programme:

Transport Logistics

Specialty: Transport - 0407

Area of specialization: Transport Logistics - 040704

Qualification to be awarded: Master of Transport Logistics

Cycle of higher education: II cycle, Master

Language of instruction: Georgian/English

Programme scope: 120 ECTS



MARITIME ENGINEERING FACULTY

Contact Person: Ekaterine Muskhajba, Dean

Tel: +995 593 34 02 65

E-mail: e.muskhajba@bntu.edu.ge

Educational Programme:

Ship's Power Plant

Specialty: Maritime Engineering - 0419

Qualification to be awarded: Bachelor of Engineering in Maritime Engineering

Profession: Ship's Engineer

Cycle of higher education: I cycle, Bachelor

Language of instruction: Georgian / English

Programme scope: 240 ECTS

Educational Programme:

Maritime Navigation

Specialty: Nautical Sciences - 1110

Qualification to be awarded: Bachelor of Nautical Sciences

Profession: Ship's Navigator

Cycle of higher education: I cycle, Bachelor

Language of instruction: Georgian / English

Programme scope: 240 ECTS





EDUCATIONAL PROGRAMME



VOCATIONAL EDUCATION DEPARTMENT

Contact Person: Mzevinar Dzirkvadze,
Deputy Head of Department
Tel: +995 555 35 93 08
E-mail: m.dzirkvadze@bntu.edu.ge

Educational Programme:

Ship Deck Operation - Deck Rating
Vocational qualification to be awarded:
Basic Vocational Qualification in Ship Deck Operation
Programme capacity: 91 ECTS
Internship duration - 6 months
Programme duration: 62 weeks for Georgian
speaking students, and 74 weeks for non-Georgian
speaking students

Educational Programme:

Ship Engine Room Operation - Engine Room Rating
Vocational qualification to be awarded: Basic Vocational
Qualification in Ship Engine Room Operation
Programme Capacity: 87 ECTS
Internship duration - 6 months
Programme duration: 61 weeks for Georgian
speaking students, and 73 weeks for non-Georgian
speaking students

Educational Programme:

Basic vocational education programme - Electricity
Qualification to be awarded:
Basic Vocational Qualification in electricity (regis-
tration # 07313-3)
Programme capacity: 52 ECTS
Programme duration: 45 weeks for Georgian
speaking students, and 57 weeks for non-Georgian
speaking students





**INTERNATIONAL MARITIME
TRAINING CENTRE**

International Maritime Training Centre is a structural unit of Batumi Navigation Teaching University. It provides training and certification of marine specialists (seafarers) and students of BNTU higher and vocational programmes in accordance with the requirements of the International Convention “On Standards for training, certification and watch-standing for seamen”, as of 1978 (STCW 78 as amended), Georgian law “On education and certification of seafarers” and other international conventions, national standards and legislations.

Maritime Training Centre is equipped with modern specialized laboratories, classrooms, maritime simulators and training equipment. Equipment of the Center with simulators is provided by world-known simulator manufacturer company “Transas Marine”, currently known in the field of leading marine technologies worldwide as Wartsila.

- Full Mission Engine Room Simulator (ERS TechSim 5000)
- GMDSS Simulator (TGS 5000)
- Liquid Cargo Handling Simulator (LCHS 4000/5000)

The Centre is also equipped with shore-based fire-fighting simulator, lifeboat simulator, installed at training vessel “Elita”. The Center has swimming pool, where simulation of abandon ship procedures, training in personal survival techniques and usage of life-saving appliances are carried out.

High-qualified staff of instructors composed of deep sea captains, chief ship engineers, electrical engineers, provides training process of marine experts in International Maritime Training Centre.

International Maritime Training Centre is certified on compliance with the requirements of International Quality Standards ISO 9001:2015.

The Center recognized by LEPL “Maritime Transport Agency of Georgia” of Ministry of Economy and Sustainable Development of Georgia, and in 2017 the Centre has been recognized by Panama and Honduras Maritime Authorities.



Simulators Installed in the Center:

- Navi-Trainer Professional 5000 version 5.35 (ECDIS MNS 34) - Full Mission and Small Navigational Bridge with ECDIS functionality
- RADAR/ARPA Module Simulator



TRAINING - CENTRE



INTERNATIONAL MARITIME TRAINING CENTRE

Necessary academic and training courses, provided for by International Convention On Standards for Training, Certification and Watchstanding, as of 1978 (STCW 1978, as amended), as well as nonconventional courses, required by national and international legislation, ship-owner and other companies are implemented in the Center:

- Bridge resource management, including leadership and teamwork skills
- Application of electronic chart equipment and information systems (ECDIS)
- Engine resource management, including leadership and teamwork skills
- Radar navigation, radar plotting, ARPA application
- Radar, ARPA, collective management of bridge and search and rescue operations
- General certificate of radiotelegraph operator
- Leadership and teamwork
- Ship handling and maneuvering
- Basic Safety Training:
 - Personal survival techniques
 - Fire prevention and fire fighting
 - Elementary first aid
 - Personal survival and social responsibilities
- Proficiency in survival craft and rescue boats other than fast rescue boats
- Advanced Fire Fighting course
- First medical aid
- Medical care
- Shore-based fire-fighting simulator training
- High voltage
- Basic training for oil and chemical tanker cargo operations
- Advanced training for oil tanker cargo operations
- Advanced training for chemical tanker cargo operations
- Application of inert gas system
- Application of crude oil washing system
- Cargo handling on ships carrying dangerous and hazardous substances in solid and packaged form
- Management of cargo and ballast operations
- Ship Security Officer
- Security-relating skills
- Special liabilities, relating to security
- Ship's personnel
- Maritime cooking
- Introductory course for sea environmental protection
- Basic training for fishermen
- Ship Safety Officer
- Risk assessment and incident investigation





VESSEL ELITA

Training vessel “ELITA” is one of the main training base of Batumi Navigation Teaching University.

Technical characteristics of the vessel:

- Deadweight - 100 tones
- Displacement - 200 tones
- Length - 24 m
- Width - 7 m
- Training area - 30 m²
- Flying under the flag of Georgia

ELITA is designed for training courses, student practical training and academic training. It is equipped with modern navigation tools and mechanisms. Practical courses on board are carried out under supervision of ship’s captain and chief engineer.

At training vessel ELITA, BNTU International Maritime Training Center conducts trainings for “Provision of safety of life onboard “.



VESSEL ELITA





RESEARCH ACTIVITIES

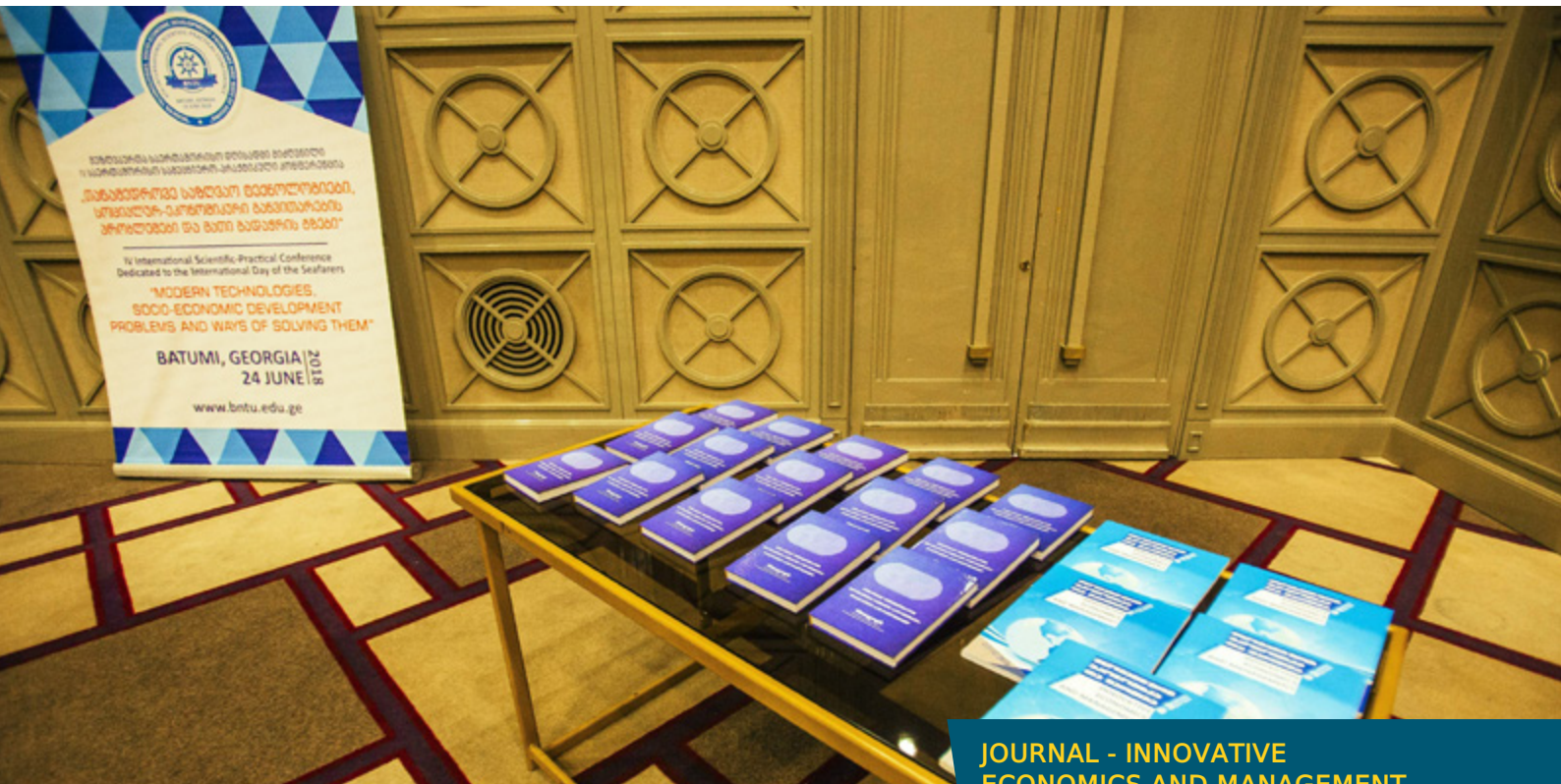
Since 2013, Batumi Navigation Teaching University hosts annual International Scientific Conference dedicated to International Seafarers Day, attended by all BNTU local and foreign partners.

Every year, on May 15-17, the International Students' Scientific-Practical Conference is held in BNTU, attended by students from Georgian, Ukrainian, Polish, Azerbaijan, Turkish maritime universities.

About 20 international conferences, seminars and forums are organized annually in different countries with co-organization of BNTU and participation of its professors.

BNTU professors actively take part in international research projects, are the members of editorial boards of foreign peer-reviewed journals, leading specialists and invited experts in international sectoral associations.





JOURNAL - INNOVATIVE ECONOMICS AND MANAGEMENT

International peer-reviewed journal “Innovative Economics and Management“, is a joint publication of the National Institute of Economic Studies and the Batumi Navigation Teaching University, which publishes scholarly articles of Georgian and foreign authors on topical issues relating to innovative economics and management.

The first issue of the journal “Innovative Economics and Management” was published in May 2016. The journal is awarded International Label ISSN 2449-2418 (in print) and ISSN 2449-2604 (Online).

The journal has an editorial board staffed by Georgian and foreign scientists and practitioners in the field of economics and management, having the highest practical and theoretical qualifications and recognized qualifications: PhDs, Academic PhDs, Members of various national and sectoral academies, professors.



The Mission and Goals of the Journal

The mission of the journal is to support development of economic science, present and promote exceptional scientific researches and achievements of managers, economists, scientists and practitioners, and to make them accessible to the general public.

The aim of the journal is to obtain high scientific status and authority internationally in accordance with the standards of internationally recognized scientific journals.

The Journal is indexed in the following international search bases:

- Academic Resource Index ResearchBib
- Index Copernicus
- Open Academic Journals Index elibrary.ru
- Google Scholar
- Cosmos Impact Factor





The Library of Batumi Navigation Teaching University is the university's educational-information service center and provides library and information activities and access to library funds, taking into account of information needs and interests of users.

BNTU library fund includes printing and on-line versions of textbooks, teaching and learning aids, readers etc. Digital fund also includes audio and video materials.

The library book fund is composed of more than 16,900 items in Georgian, English and Russian, including 145 items on e-carriers (CDs).

The library has an electronic catalog: Open Biblio. Users of BNTU Library have the opportunity to use electronic library services and to find and book the necessary literature (www.bntu.ini.ge).

BNTU uses Elsevier's scientific bases and has access to databases such as: Scopus, Sciencedirect, Funding Institutional, Bioone, Duke University Press Journals ONLINE, Edward Elgar Publishing Journals And Development Studies E-Books, The Imeché Journals, The New England Journal Of Medicine, Royal Society Publishing, SAGE Journals, Cambridge Journals Online.

BNTU students and staff can use the international library "Wetherbys Library", which includes the latest IMO publications in the maritime field.

The Library of Batumi Navigation Teaching University has a comfortable reading room equipped with computer equipment.







STUDENT LIFE

The maximum student body of Batumi Navigation Teaching University is 1050 students and 250 professional students.

BNTU has a student ranking-based scholarship system.

There is a standing commission at BNTU that provides social support projects for students. One-time material assistance, various types of financial benefits etc.



Student Life in BNTU is Active and Busy:

- BNTU student band “Silver Drops”;
- Inter-university student championships in football, basketball, volleyball, table tennis;
- Photo lovers’ meetings and exhibitions;
- Annual International Scientific-Practical Conference for Students;
- Meetings with active seafarers and well-known representatives in the field of logistics;
- Excursions and tours;
- International visits;
- Complex events dedicated to International Seafarers Day etc.

BNTU students and alumni use free 24-hour services: legal and physiological consultations, which can be accessed online and by phone.

Legal Consultation: legalservice@bntu.edu.ge

Physiological Consultation: physiologicalservice@bntu.edu.ge







INTERNATIONAL RELATIONS

Internationalization of education is one of the strategic priorities of the Batumi Navigation Teaching University. The University recognizes requirements of education market and supports the enhancement of international experience in educational programmes, including mobility of students and academic staff, joint educational programmes, international collaboration and implementation of research projects.

BNTU International Relations Department is a structural unit main function of which includes improvement of international relations, support of internationalization of the BNTU activities, and provision of integration of BNTU into international educational, scientific and sectoral activities and its promotion.



International Cooperation Program of Teaching University

Goal: Integration into international scientific and educational space; exchange of information with foreign partners and formation of stable education system in BNTU by means of sharing of their experience.

Expected results: Involvement of BNTU in international educational space; formation of continuing education system in BNTU and carrying out of educational process taking into consideration of global trends and innovative approaches.

Provision of Program Realization: Financial, human, material and technical resources.

Scientific Activities - Development of International Scientific Cooperation

Development of scientific activities means the following: strengthening of cooperation with field organizations, international research and educational institutions and effective usage of opportunities; staff research activity in priority areas (participation in research and field conferences, projects etc.; publication of works in scientific peer-reviewed magazines; publication of scientific papers). Promotion of staff research activities; support of activity of students (preparation of students for the participation in conferences, provision of assistance in preparation of theses etc.). The following are of high priority in international scientific cooperation: involvement of BNTU academic staff in international scientific conferences, workshops, etc., participation in joint projects/programs, increase in number of publications in international peer-reviewed magazines, implementation of joint projects with the representatives of foreign partner institutions and provision of possibilities for their commercialization, increase in number of international research events in BNTU (conferences, forums etc.), creation of image of respectable partner of BNTU in international scientific space.





Regionalization and Internationalization

BNTU activity is realized toward regionalization and internationalization:

- BNTU regionalization implies carrying out of educational activity corresponding to the expectations and requirements of country and region population, cooperation with country and region business-organizations, field organizations, research centers and education institutions, public and region's governmental agencies, involvement in region's social, cultural and other activities, promotion of region's social and economic and cultural development;
- BNTU internationalization implies integration into international educational, research and industry space, including compliance of BNTU educational programmes with international standards and harmonization with the programmes of foreign partner-institutions, implementation of exchange programs, involvement of foreign students in education process, invitation of experts for the purpose of involvement in education process, conduction of trainings in BNTU, sharing state-of-the-art knowledge and best practice, international internships, involvement of BNTU academic staff in international research activity etc.
- BNTU considers internationalization one of the mechanisms of promotion of academic staff research activity - integration of BNTU into international educational and research space makes possible participation of academic staff in scientific conferences conducted in BNTU by /with the participation of partner-institutions, involvement in international programmes/projects, sharing modern approaches etc.

Contact Information

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International Relations Department

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Erasmus + Program Related

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SAGITTARIUS - SEAFARERS MEDICAL CENTER

SAGITTARIUS Ltd. - Seafarers Medical Center is a partner institution of the Batumi Navigation Teaching University, where BNTU entrants, students, vocational students and alumni undergo medical examinations. The Medical Centre offers medical services at affordable prices for BNTU entrants, students, vocational students and alumni.

Since 2011, SAGITTARIUS holds Certificate of Recognition by Maritime Transport Agency of Georgia as a Seafarers' professional examination institution.

SAGITTARIUS holds the Certificate of Compliance of International Quality Standards - ISO 9001: 2015.

Medical Center "SAGITTARIUS" is also a specialized eye clinic, which offers innovative technologies for the diagnosis and treatment of eye diseases. The clinic is equipped with unique equipment needed for microsurgical and laser surgeries, optical-electronic and computer diagnostic and treatment facilities, physiotherapy equipment for ophthalmic diseases and many other ophthalmology devices.

The modern technical equipment of the clinic enables the most efficient and safe performance of the most complex diagnostic and therapeutic procedures. The clinic uses methods of minor traumatic, bloodless and colorless surgery, laser treatment, types of physiotherapy; there is also children's ophthalmology department, carrying out selection of glasses, contact lenses and special optics.

Address:

91 Z. Gorgiladze Str., Batumi, Georgia

Website:

www.sagittarius.ge



