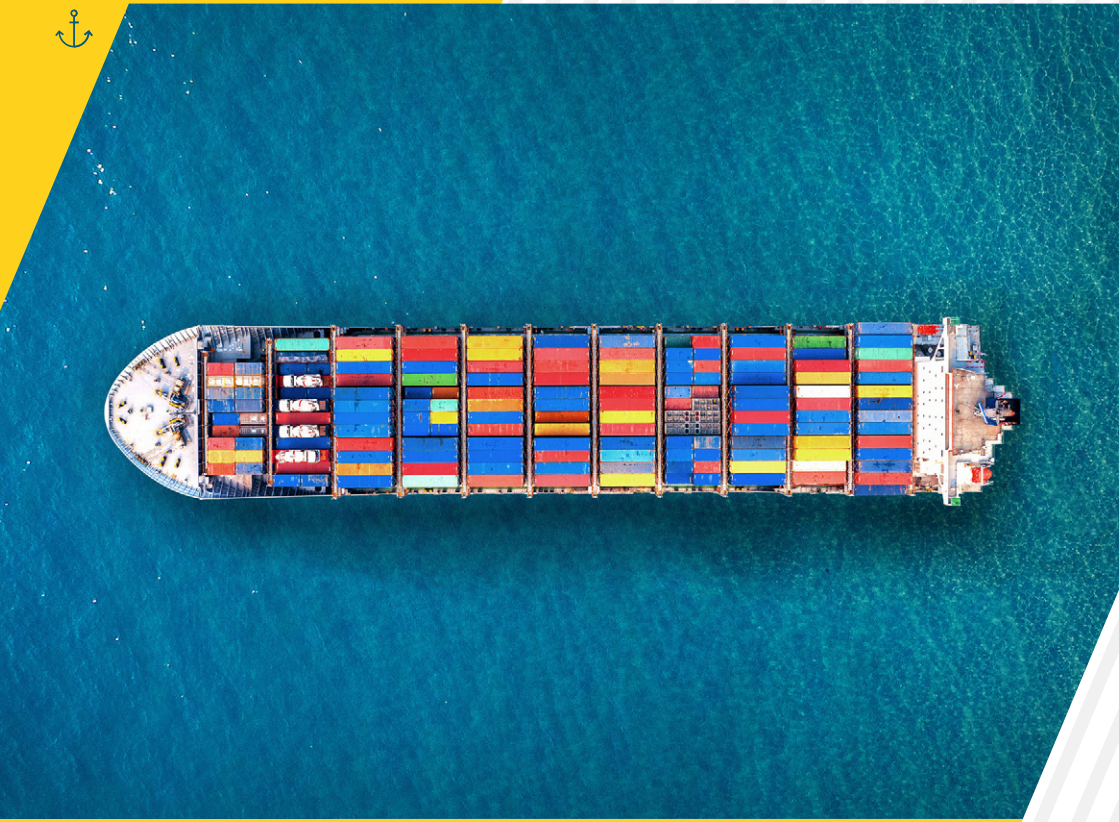
BATUMI NAVIGATION
TEACHING UNIVERSITY



TRANSPORTATION LOGISTICS

MASTER'S PROGRAMME

2024


BNTU



ABOUT THE BATUMI NAVIGATION TEACHING UNIVERSITY

Batumi Navigation Teaching University (BNTU), founded in 1999 by deep sea captain Parmen Khvedelidze, is the first private maritime school in Georgia. It continues to enhance the quality of Georgian maritime education and secure a unique position for the country in the international maritime arena.

BNTU is a competitive, high-tech, internationally recognized, well-known higher educational institution that provides quality, international and national employment market-oriented education and creation of new knowledge in the field.

Maritime-Engineering Faculty, Business and Logistics Faculty, Vocational Education Department and International Maritime Training Center are the main educational units of BNTU, providing training and retraining for students, vocational students, graduates and active seafarers.

Our advantage lies in an infrastructure corresponding to modern standards and the material and technical resources, necessary for the implementation of a high-quality educational process. Highly qualified personnel with academic and practical experience are involved in the education process.

Our priority is to create a student-centered environment where each student can realize their potential.

LETTER FROM THE RECTOR



PARMEN KHVEDELIDZE

Rector and Founder

Choosing a profession is challenging. It is hard to predict your life's purpose, where and how you will achieve self-realization, align your aspirations with your obligations and determine if a particular profession suits you. There are many questions without immediate answers, but one thing is certain when making your decision—you must love the job you choose.

I can honestly tell you why I chose seafaring and why it remains my professional passion—I wanted freedom. I could not adapt to prohibitions and boundaries; I needed to run, to show strength and courage. I wanted to test myself beyond the environment I was born into. I wanted to see the world as it is, travel, explore countries and cultures and sail the seas and oceans. Seafaring was my ticket to freedom.

Today, there are no more iron curtains or closed borders, but believe me, the seafaring profession still offers a path to inner freedom, self-overcoming and self-mastery. Those who choose this profession shape their own destinies. A seafarer is a world citizen, bearing great responsibility to their country and, indeed, to the world. Boarding a ship under any national flag makes you a representative of that nation in every port you visit. You must uphold the flag's honor and love people. Seamanship constantly tests your strength, dignity, relationships and diplomacy. You must love this job!

Why should you choose the Batumi Navigation Teaching University if you decide to become a seafarer? Because I founded it out of love and devotion to my profession. I began this work deeply convinced that our country's prosperity depends on having many highly qualified maritime professionals. Your welfare, your families' welfare, and your participation in the economic strengthening of the country are vital public matters.

Georgia is a sea transit country. The Nobel brothers seized this unique opportunity to export Caspian oil to Europe, initiating the Batumi port's rise to global importance. This marked the beginning of Batumi's rapid development and enrichment, a city whose beauty, architectural monuments and history we proudly celebrate today. The construction of the Transcaucasian highway and the increasing volume of cargo passing through Georgia, along with the prospects of new deep-water ports, pose significant challenges to the maritime education system. We need to train specialists in port management and transport logistics at the bachelor's and master's levels. These specialists will shape our country's modern history. That is why our university is strengthening its logistics faculties and guiding your attention toward new, in-demand specialties.

Batumi Navigation Teaching University offers international-standard training programs and certified courses, providing optimal conditions for developing high professional habits and skills. Your teachers are top-class specialists, experienced deep-sea captains and mechanics. Our team comprises individuals who love their profession. We are confident that the development of the maritime industry, transport logistics, and cargo management is crucial for Georgia's future and that you represent the best future of our country!

Sincerely,
Rector, Professor and Deep-Sea Captain,
Parmen Khvedelidze



EDUCATIONAL PROGRAMME DESCRIPTION

Georgia is located on the transit route between Europe and Asia, where strategic cargo flows are transported. Accordingly, Georgia represents the "Europe-Caucasus-Central Asia Intermodal Transport Logistics System," serving as a key hub in this important logistics network. Amid the backdrop of ongoing globalization and Georgia's strategic location, the integration of the country's economy into the global system is directly linked to the coordinated and efficient operation of the transportation sectors. The established transportation-logistics system prioritizes high-quality service, a seamless and efficient delivery network, which represents a crucial factor for the country both internally and externally, elevating competitive advantages.

The main goal of public policy is to position Georgia's region as a leader in transportation and logistics sectors. As the intensity and volume of transportation increase, so does the demand for well-managed cargo capacity, which, in turn, drives the growth of the freight sector's competitiveness. It is also crucial to integrate Georgia into international transportation systems and enhance the country's transit potential.

Given these realities and perspectives, the preparation of transport logistics specialists is essential to effectively manage international transit flows at a high qualification level. Therefore, there is a pressing need for qualified personnel with both theoretical knowledge and practical skills to create and implement business strategies for transport-express and logistics firms. These individuals will be capable of efficient management, organizational structure improvement, logistics development, and increasing the country's transit potential, all aimed at planning and implementing relevant initiatives/projects and conducting their effective execution.

EDUCATIONAL PROGRAMME	TRANSPORTATION LOGISTICS
QUALIFICATION TO BE CONFERRED	BACHELOR OF NAUTICAL SCIENCE
HIGHER EDUCATION STAGE	MASTER OF TRANSPORTATION LOGISTICS
PROGRAM SCOPE IN CREDITS	120 ECTS
PROGRAMME STRUCTURE	Academic year is composed of 2 semesters and includes 60 ECTS credits (30 credits per semester); Taking into account of individualized education program of a student, it is allowed to determine annual load of a student as less or more than 60 credits but no more than 75 credits (in BNTU 1 credit= 26 hours); Program duration - 4 semesters; Conferring of Master's academic degree provided for by this program shall be made on the basis of fulfillment of program requirements and accumulation of no less than 120 credits.
HEADS OF PROGRAMME	KETEVAN GOLETIANI Professor, Doctor of Business Administration, Doctor of Technology TENGIZ APKHAZAVA Professor, Doctor of Technology
LANGUAGE	GEORGIAN



KETEVAN GOLETIANI

Head of Programme

Ketevan Goletiani is an Affiliated Professor at BNTU, holding a Doctorate in Technology and a Doctorate in Business Administration. Since 2010, she has also served as the Dean of the Faculty of Business and Logistics at BNTU.

With extensive professional experience in logistics, Ms. Ketevan is the author of numerous scientific papers and publications. She has held significant positions in both municipal and transport logistics sectors, where she played a key role in advancing these fields. Her diverse knowledge and experience enable her to effectively manage educational programs and support the training of qualified professionals in business and logistics.



TENGIZ APKHAZAVA

Head of Programme

Tengiz Apkhazava is an affiliated professor at BNTU and a Doctor of Technology with an extensive academic experience. He has held key positions at various universities and is the author of numerous scientific papers and books. His research focuses on the development of transport and logistics systems, with his work published in leading scientific journals.

Additionally, Mr. Tengiz has authored training courses for the UN Development Program in logistics and has participated in several international projects.

PROGRAMME STRUCTURE

#	I Semester	II Semester
1	Marketing Management (GEO/ENG)	English Language for Logistics
2	Corporate Finance	Logistics Transport Provision
3	Statistics for Business	Modelling and Optimization of Logistics Systems (GEO/ENG)
4	International Logistics	Information and communication technologies in logistics
5	Human Resource Management and Leadership	Business Research Methods (GEO/ENG)
6	Academic Writing	Elective Academic Course

#	III Semester	IV Semester
1	Strategic Management	Master's Thesis (mandatory)
2	Project Management (GEO/ENG)	
3	Transport Policy and Transport Regulations	
4	Internship	
5	Elective Academic Course	

#	Elective Academic Courses
1	International Business
2	Quality Management Systems
3	Advanced Excel
4	Entrepreneurship in Business and Management

ADMISSION PREREQUISITES

ADMISSION TO THE EDUCATIONAL PROGRAM IS A PREREQUISITE:

- In accordance with Georgia's current legislation, applicants must hold at least a bachelor's degree or its academic equivalent;
- An additional requirement is proficiency in English at the B2 level. Internal exams are conducted both in the chosen specialty (with exam topics including management, marketing, finance, and logistics) and in English. To ensure transparency and accessibility, the questions for internal exams will be published in advance on the Batumi Navigation Teaching University (BNTU) website (www.bntu.edu.ge). The English language exam is not required for the master's degree candidate who presents a document confirming his knowledge of English at the B2 level (eg: a document (certificate/diploma) of education received in English in a foreign country/ Georgia, a relevant certificate issued by a foreign/Georgian higher educational institution Diploma attachment/certificate containing information/ etc., certificates/diplomas etc. issued by the organization/representation/ others with relevant authority, international certificates (eg. TOEFL PBT, TOEFL IBT, British Council and Cambridge University English Language Tests (IELTS), British Council and Cambridge University English Language Tests (Cambridge Exam), Cambridge University (Cambridge ESOL Examination) and/or others);
- Admission to the program is based on the master's entrance exam (ranking document). Admission without the standard master's exams follows the guidelines set by Georgia's current legislation;
- Prospective students must demonstrate at least a B1 level of proficiency in the Georgian language by submitting relevant documentation or passing BNTU's internal Georgian language exam;
- According to Georgia's current legislation, master's students from equivalent higher education programs can continue their studies in this program through mobility (the compatibility of previously attained learning outcomes with this program will be assessed based on the regulations concerning the recognition of education (credits) at BNTU, in line with Georgia's current legislation).

EDUCATIONAL PROGRAMME OBJECTIVES



The programme aims at preparedness for local and international labor market demands in the spheres of transportation and logistics entails the cultivation of qualified personnel capable of:

- Conducting market research in transportation logistics, including market analysis of challenging and incomplete/predecessor information;
- Facilitating the development of the company's logistics strategy;
- Managing logistical processes and business processes, with a focus on human resource management within organizations;
- Implementing effective strategies in the field of transport logistics;
- Optimizing transportation processes and management, including decision-making, implementation, and training for specialists and non-specialists alike;
- Achieving self-improvement and full proficiency in professional competencies.

PLANNED OUTCOMES

ALUMNI:

- **DISCUSSES** the importance of strategic analysis, financial flows, logistics risks, logistics information systems and their application area;
- **ANALYZES** the current state of key business processes and supply chain network structure, issues related to logistics activities and supply chain management and control;
- **IMPLEMENTS** strategic, tactical and operational planning of the supply chain;
- **USING** the basic principles of working with business data, determines the necessary human resources taking into account the specifics of the organization, develops and perfects the control and monitoring system of key business processes;
- **DEVELOPS AND USES** plans to ensure sustainability of the supply chain, increase efficiency and avoid negative consequences of risks;
- **RESOLVES** inter-organizational coordination problems with supply chain counterparts;
- **BUILDS** the company's logistics strategy based on independent research;
- **USES** the skills of written and oral communication, individual and group work, compliance with legal and ethical norms while performing work;
- **INDEPENDENTLY** perfects the acquired competencies and professional skills by studying the latest information and trends in the field.

EMPLOYMENT

Graduates of this program can be employed in the public and private sectors that plan and organize international transport shipments, including: transport-forwarding firms and organizations, transport companies (seaport, airport, railway) terminals, domestic and international trade purchasing and intermediary firms, International trade operations management companies, forwarding agencies, transport administrations. Transport and forwarding companies cooperate with BNTU, which are the main employers of BNTU graduates.



TEACHING AND LEARNING METHODS

In the process of teaching, taking into account the specificity of the program component, opportunities for imparting knowledge to master's students are utilized, such as: Interactive lecture, group work, e-learning, etc., teaching methods include various activities (eg, discussion, demonstration, problem analysis, situational analysis, action-oriented learning, etc.).

In the teaching process, it is possible to give priority to one or another method and to combine methods, which are aimed at the active involvement of master's students in the teaching and research process, research and other skills (critical assessment of the situation, search for new, original ways to solve problems and decision-making, strategic work to be performed with a high degree of independence and rational planning, selection of research methods and conducting research, critical analysis and synthesis of complex and incomplete information, evaluation and interpretation of results, conducting discussion at a professional level, etc.) formation and development of existing ones. The methods used ensure the achievement of the sectoral and/or general competences planned by the program component, and the combination of methods used in all components of the program - the formation of the sectoral and general (transfer) competence of the graduate planned by the program.

STUDENT EVALUATION

The level of achievement of the Master's student's study result is assessed using a 100-point (max 100 points) system: 1) Educational component of the program (academic courses, practice) - assessment includes intermediate assessment (max 60 points) and final assessment (max 40 points), in both cases the minimum competence limit is established (indicated in the syllabi of the program components). Credit may not be awarded using only midterm or final grades. The final evaluation (score) of the program component is the sum of the scores obtained in the intermediate and final evaluations; 2) The scientific-research component of the program (master's thesis) - assessment is done once (in the final assessment, the minimum competence limit is specified in the relevant syllabus). The evaluation score obtained as a fraction is rounded to a whole number in accordance with the rounding rule. In accordance with the current legislation of Georgia, the 100-point student evaluation system at BNTU allows 5 positive and 2 negative evaluations.

PROGRAM COMPONENTS		max 100 POINTS		Evaluation forms
1	Academic component: Academic courses Internship	100	60	Interim evaluation
			40	Final evaluation
2	Scientif-ic-research component: Master thesis	100	-	Interim evaluation
			100	Final evaluation

EVALUATION SYSTEM		max 100 POINTS	
GOOD GRADES			
1	Excellent	A	91and more
2	Very good	B	81-90 points
3	Good	C	71-80 points
4	Sufficient	D	61-70 points
5	Insufficient	E	51-60 points
FAILING GRADES			
1	Did not pass	FX	41-50 points
2	Fail	F	40 and less

evaluation means that the master's student needs more work and: 1) the scientific-research component of the program - the master's student is allowed to submit a revised thesis in the course of the next semester ; 2) The educational component of the program - the master's student is allowed to complete independent work in the same semester in addition to the exam once. The right to move, an additional exam will be scheduled no later than 5 calendar days after the results of the final exam are announced. The marks obtained in the final assessment are not added to the grade obtained on the additional exam. Additionally, the grade obtained on the additional exam is the final grade and is reflected in the final grade of the program component. In the case of receiving 0-50 points in the final evaluation of the program component based on the calculation of the grade received on

the additional exam, the student is notified about Grade F=0 points. Grade F means that the work done by the student is not sufficient and 1) the scientific research component of the program - the master's student loses the opportunity to present the same thesis, and he has a new work to do; 2) Educational Component of the Program: Master's students are required to complete academic courses and practical training starting from the basics. Within the educational and research segments of the program, credits are awarded only when a student successfully meets the outlined study objectives as specified in the syllabus. This achievement is marked by receiving a positive evaluation (a minimum of 51 points) and is legally validated.



QUALITY ASSURANCE OF EDUCATIONAL PROGRAMME

The personnel involved in the Transportation Logistics educational program collaborates with the university's quality assurance department in planning the evaluation process, developing assessment tools, and conducting evaluations for the educational program

The Quality Assurance Service of BNTU is one of the management entities at the university, established to develop and oversee policies, mechanisms and procedures for quality assurance. Its responsibilities include evaluating and improving teaching and research standards, assessing educational and scientific research, ensuring the qualifications of personnel, and maintaining the quality of students' education and learning processes. The service ensures that BNTU's educational activities and quality align with both Georgian and international standards.

The Quality Assurance Service operates in accordance with Georgian legislative and sub-legal normative acts, international education standards applicable in Georgia, and the ISO international standard for quality management systems.

PROGRAMME MATERIAL RESOURCES

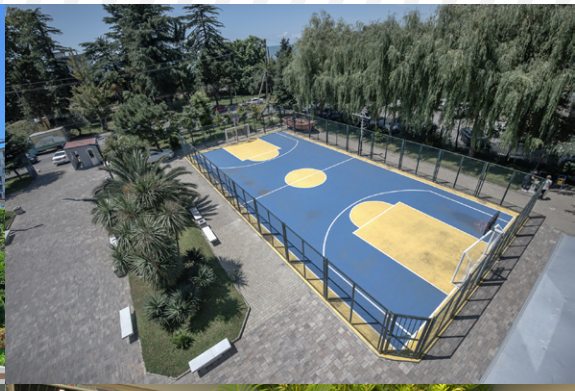
Academic (including affiliated) staff of BNTU and invited specialists with appropriate qualifications, who have the necessary competencies to produce the learning outcomes of this program, a doctor's academic degree or a scientific degree equivalent to it, professional activity experience, special training and/or others, participate in the implementation of the program.



TUITION FEE PAYMENT METHOD

The university permits students to pay their tuition fees in four installments throughout the year, with the payment schedule provided to students at the start of their studies. It is essential to adhere to the payment deadlines; failure to do so will result in ineligibility for the next stage of study.

















BATUMI NAVIGATION TEACHING UNIVERSITY

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