



საქართველოს ტექნიკური უნივერსიტეტი
GEORGIAN TECHNICAL UNIVERSITY

Approved by
Resolution № 1234
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Master's Educational Program

Program Title

ბიზნესის ორგანიზაცია და მართვა

Business Organization and Management

Faculty

სატრანსპორტო სისტემებისა და მექანიკის ინჟინერიის ფაკულტეტი

Faculty of Transports Systems and Mechanics Engineering

Program Head/Heads

Professor Jamlet JANJGAVA

Qualification to be Awarded and the Extent of the Program in terms of Credits

Master of Business administration

Will be awarded upon completion of at least 120 credits of the educational program

Teaching Language

Georgian

Prerequisite for Admission to the Program

A person with at least a bachelor's degree or an academic degree equivalent to it, who is enrolled based on the results of the master's exams, according to the rules established by the Georgian legislation, has the right to study in the master's program (general master's exam and specialty exam/exams determined by GTU). Exam questions/tests will be posted on the GTU website at least one month before.

Enrollment in the program without passing the master's exams is possible according to the rules established by the Ministry of Education and Science of Georgia.

Program Description

The Master's educational program "Business Organization and Management" is created based on the specifics and innovations of the field, based on the experience of foreign universities and taking into account the requirements of the labor market.

The educational program is based on the European Credit Transfer System (ECTS), 1 credit is 25 hours, which includes both contact and independent work hours. The program lasts 2 years (4 semesters) and includes 120 credits.

The Master's degree program includes credits for both compulsory and elective education courses. The education courses provided by the curriculum are arranged in a logical sequence. The program includes foreign language education courses (10 credits), specialty education courses (53 core credits, 4 specialty elective courses and 23 credits with two elective Master's concentrations "Transport Management" and "Mechanical Engineering Management", a total of 46 credits) and Research component, Completion and defense of the master's thesis (30 credits).

Detailed information about the master's degree is provided on the GTU website: "Regulations of the Georgian Technical University on the Master's degree", "Rules for evaluating the research component of the Master's educational program" and "Personal work plan of the Master's student"

Organization of the educational process, student achievements, assessment, educational and financial agreements with students, accumulation of credits by the student and other necessary detailed information is provided on the web page of GTU: "Instructions for managing the educational process at the Georgian Technical University "

Program Objective

The purpose of the program responds to the modern challenges of the development of the economy of Georgia, corresponds to the mission of the faculty of the higher educational institution and is focused on preparing a specialist corresponding to the requirements of the local and international market with the chosen concentration of management and administration, taking into account the peculiarities and specifics of transport and machine building, entrepreneurial business, who will contribute to the field:

- in establishing new progressive business technologies and innovative processes;
- in the development of business project strategies and effective management of the matrix management scheme.
- in time and space management of marketing processes of industrial and transport companies;
- in determining the factors affecting financial indicators and the magnitude of their influence, in diagnosing the financial condition of the firm with the results obtained by financial analysis.
- in the review and decision-making of the company's strategic and current plans.

Learning Outcomes/Competences (general and professional)

1. **Lists** the latest achievements of the field and names the specific methods of solving individual problems of the field;
2. **Explains** possible problems in management, marketing and finance and identifies ways to solve them.
3. **Defines** various theoretical postulates in management;
4. **Develops** a plan to solve complex problems in a new, unforeseen and multidisciplinary environment;
5. **Carries out** research independently using the latest methods and approaches;
6. **Forms** conclusions based on critical analysis of complex and incomplete information (including the latest research);
7. **Implements** an innovative synthesis of information based on the latest data;
8. **Can lead** and take responsibility for development-oriented activities in a complex, unpredictable learning environment;
9. In order to enrich professional knowledge and experience in the field of management (transport management, mechanical engineering management), **determines** own study directions in an academic or qualification teaching environment;

Methods of achieving learning outcomes (teaching-learning)

Lecture Seminar (group work) Practical Laboratory Practice Course work/Project Master's Thesis Consultation Independent work

In the educational process, depending on the specifics of the specific educational course program, the following activities of teaching-learning methods are used, which are reflected in the relevant course programs (syllabi):

Discussion/debates; cooperative teaching; collaborative work; demonstration method; verbal or oral; analysis; case study; problem-based learning (PBL); synthesis; independent work; consultations; method of written work.

Student's Knowledge Assessment System

The student's knowledge is assessed on a 100-point scale.

Positive grades are:

- **(A)** - Excellent - 91-100 points;
- **(B)** - Very Good – 81-90 points;
- **(C)** - Good – 71-80 points;
- **(D)** - Satisfactory – 61-70 points;
- **(E)** - Sufficient – 51-60 points.

Negative grades are:

- **(FX)** - Failed to pass – 41-50 points, which means that the student needs more work to pass and is allowed to take an additional exam once with independent work;
- **(F)** - Failed - 40 points or less, which means that the work done by the student is insufficient and he/she will have to study the subject again.

In case of receiving FX in the component of the educational program, the GTU will appoint an additional exam no later than 5 days after the announcement of the results of the final exam. The number of points obtained in the final assessment is not added to the grade received by the student in the additional exam. The grade obtained in the supplementary examination is the final grade and is reflected in the final grade of the program component. In case of receiving 0-50 points in the final evaluation of the educational component, taking into account the evaluation received at the additional exam, the student is assigned an F-0 score.

The right to pass the final exam is given to a student who passed the minimum competence limit in the intermediate assessment (scored at least 30 points). Information about the mid-semester exam and final/supplementary exam dates is given in the Rector's order .

Detailed information about the "Rules for conducting and evaluating the internship of students of the Georgian Technical University" and the "Rules for the completion of an undergraduate research project/thesis" can be found on the GTU website.

Fields of Employment

A graduate can be employed :

- In state, governmental institutions and agencies (ministries, departments, etc.) in accordance with field specialization;
- In accordance with field specialization in the state central and local self-government bodies;
- In the state sector of any field of the economy and in private (local and foreign) companies (firms, corporations, insurance and intermediary-distribution companies, investment funds, export-import agencies and others) in accordance with the directions of specialization;
- In scientific and analytical structures;
- In international organizations;
- In various branches of industry;
- In transport companies and in the field of transport and forwarding;
- In engineering and technical service firms;
- In financial services of enterprises and organizations, etc.

Opportunities for continuing education

PhD educational programs

Human and material resources needed to implement the program

The program is provided with adequate human and material resources. For additional information, please find the attached documentation

Number of attached syllabi: 27