

**THE MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN
FEDERATION**

**Federal State Budgetary Educational Organization
of Higher Professional Education**

**Tambov State Technical University
FSBEO HPE TSTU**



**BRIEF DESCRIPTION
OF THE BASIC EDUCATIONAL PROGRAM
OF HIGHER EDUCATION**

Field of Study

38.04.02 – Management (Master’s level)

Master’s Program

38.04.02.02 Financial Management

Qualification

Master

Form of study

Full-time, part-time

Tambov, 2015

Abbreviations

FSBEO HPE TSTU	– Federal state budgetary educational organization of higher professional education Tambov State Technical University
HE	– higher education
BEP	– basic educational program
GCC	– general cultural competence
PC	– professional competence
UPC	– university professional competence
BEPC	– basic educational program courses
FSES HE	- Federal state educational standard of higher education
C	– curriculum
SP	– study program

1 General

1.1 Basic educational program implemented in the university

Basic educational program implemented in Tambov State Technical University 38.04.02 Management (Master's level), Master's program 38.04.02.02 Financial Management is a set of documents developed and approved by the institution of higher education to meet the requirements of labor market in compliance with the Federal state educational standard of higher education for the field of study 38.04.02 – Management (Master's level) (approved by the Ministry of Education and Science of the Russian Federation of " 30 " October 2014, # 1419).

BEP regulates objectives, learning outcomes, content, conditions and technologies of the educational process, assessment of graduates' progress and quality of education.

1.2 General description of BEP HE

1.2.1 Program objectives

The BEP is aimed at the development of students' personal qualities that contribute to their creativity, cultural growth and social mobility, including motivation, self-diligence, diligence, responsibility, independence, commitment to ethical values, tolerance, persistence in achieving goals.

The BEP objective is to help graduates to develop general cultural and professional competences to succeed in their professional career and meet the labor market demands.

1.2.2 Program duration

In compliance with the FSES HE the duration of BEP 38.04.02– Management (Master's level) is 2 years.

1.2.3 Credits

In compliance with the FSES HE the total weight of the BPE is 120 credits and includes all kinds of classroom and independent work, practical work and assessment.

One credit corresponds to 36 academic hours; the academic year for full-time education is equal to 60 credit units.

1.3 Admission requirements

An applicant must provide a nationally recognized document of higher education equivalent to Bachelor's degree certificate (diploma). Admission to universities is regulated by the Admission Rules of FSBEU HPE TSTU for the BEP HE. Admission tests include a university interview in the chosen Master's program.

2 Description of graduates' professional activities

2.1 The scope of graduates' professional activities

In compliance with FSES the scope of professional activities for BEP HE 38.04.02 – Management (Master's level) graduates includes:

- managing organizations, departments, groups, teams, networks and projects;
- developing company strategy;
- research, analysis, and evaluation of data for managerial decisions;
- analyzing and modeling of management processes.

2.2 Types of graduates' professional activities

In compliance with FSES HE and labor market requirements graduates of the BEP HE 38.04.02– Management (Master's level) must be ready for the following types of professional activities:

- organizational and managerial work;
- research and development;
- analytical work;
- educational activity.

2.3 Areas of graduates' professional activities

Graduates of the BEP HE 38.04.02– Management (Master's level) must be able to solve the following professional problems:

- managing organizations, divisions, departments, and other units;
- developing a company strategy;
- searching, collecting, analyzing and assessing the data for preparing and making managerial decisions;
- analyzing organizational structures; developing ways for their improvement;
- analyzing and modeling of management processes;
- formulating scientific problems;
- developing programs of scientific research, organizing and implementing the research;
- developing methods and tools for carrying out the research and analyzing its results;
- searching, collecting, processing, analyzing, and systematizing data in terms of scientific research;
- teaching management courses;
- developing educational programs and materials.

3 Graduates' learning outcomes

Learning outcomes are determined by the competences acquired by graduates, i.e. their ability to apply knowledge, skills and personal qualities to meet the goals of professional activities.

On completion of the program graduates must develop the following general cultural, general professional and professional competences:

General cultural competences:

- Skills of critical thinking, analysis, synthesis (GCC-1)
- Readiness to deal with challenging situations, take social and ethical responsibility for their decisions (GCC-2)

- Readiness for personal and professional development, using creativity and imagination (GCC-3).

General professional competences:

- Readiness for communication in oral and written forms to solve professional problems (GPC-1)
- Ability to lead professional teams, be tolerant in accepting social, ethical, religious, and cultural differences (GPC-2)
- Ability to use skills of organizing research work, managing teams, motivating staff, creating comfortable work environment, evaluating performance, social mobility (GPC-3)

Professional competences:

- Ability to use quantitative and qualitative methods for applied research and management of business processes, preparing analytical materials on the results of their application (PC-4)
- Ability to use methods of economic and strategic analysis of economic agents and markets behavior in a global environment (PC-5)
- Ability to use modern methods of corporate finance management for solving strategic problems (PC-6)

University professional competences:

- Understanding of economic fundamentals of organizations' behavior, different market structures, and analysis of competitive environment in the economic sector (UPC-1)
- Ability to use quantitative and qualitative methods of analysis in managerial decision-making and to develop corporate strategies (UPC-2)
- Skills of managing company assets and business processes (UPC-3)
- Skills of writing financial reports using domestic and international standards; understanding of the influence of different methods and ways of financial accounting on financial performance of the organization (UPC-4)
- Ability to analyze financial reports and to make reasonable investment, credit, and financial decisions (UPC-5)
- Ability to assess the efficiency of different systems of cost accounting and allocating; skills of calculating and analyzing the production costs, and the ability to make reasonable decisions based on data of management accounting (UPC-6)
- Ability to evaluate investment projects in different conditions of investment and funding; ability to use basic methods of financial management to evaluate company assets (UPC-7)
- Ability to use methods of financial planning and forecasting (UPC-8)
- Understanding of the role of financial markets and institutions; ability to analyze different financial tools (PCV-9)
- Ability to analyze operational performance of the organization and use its results for preparing managerial decisions (PCV-10)
- Understanding of the main motives and mechanisms of decision-making by government regulatory authorities (PCV-11)

Additional competences:

- Ability for professional communication in oral and written forms in English (AC-1)
- Readiness for educational and methodological work within the system of higher education (AC-2)

4 Program structure

The content and organization of the educational process is regulated by the curriculum; study programs; learning materials, ensuring the quality of education; practical experience plans; the annual academic calendar and the learning resources for the implementation of the educational process.

The curriculum (Appendix 1) describes the courses which are divided into three blocks (the objectives and description of the courses are listed in Appendix 2):

Master's program structure		The weight of the Master's program in credit units
Block 1	Courses (modules)	60
	Core courses: 1. System Analysis 2. Russian language 3. Modern Management Technologies 4. Financial and Economic Analysis 5. Corporate Finances 6. Forecasting and Planning in Market Conditions	18 3 3 3 3 3 3
	Additional courses: Compulsory courses: 1. Managerial Economics 2. Securities Market 3. Organization and Investment Financing 4. Taxes and Taxation 5. Cost Management and Controlling 6. Modern Concepts of Financial Management 7. Enterprise Operational Financing 8. Practicum in Financial Analysis and Planning Elective courses: 1.1 Corporate Finances in Innovation Economy 1.2. Financial Engineering 2.1. Company Assets Management 2.2. Managing Change and Business Restructuring 3.1. Innovation and Investment Analysis 3.2. International Financial Reporting Standards 4.1. Strategy and Tactics of Financial Management 4.2. Financial Controlling	45 31 4 4 3 4 4 5 4 3 14 4 4 3 3 4 4 4 3 3 3
Block 2	Practical experience, including research work: 1. University Internship 2. Research Work 3. Work Experience Internship 4. Research Internship Optional courses: 1. Business English 2. Higher Education Pedagogy 3. Organizational and Managerial Activities	51 6 21 9 15 6 2 2 2
Block	Graduation Certification	6

3		
	The total amount of credit hours (without optional courses)	120
	The total amount of credit hours	126

Graduate certification is obligatory; the graduate certificate can be awarded upon completion of the entire educational program. Graduation certification includes:

- the state exam;
- the defense of graduate qualification work (Master's thesis).

1.1 Faculty and staff

The program is delivered by research and teaching staff qualified for teaching courses in 38.04.02 – Management (Master's program "Financial Management"); all lecturers hold a relevant degree or professional experience and are systematically engaged in research and academic work.

The teaching staff have publications in peer-reviewed domestic and foreign scientific journals, proceedings of national and international conferences, symposia, and do advanced professional training in leading research centers, RAS institutes, Russian and foreign universities every three years.

The graduate chair for the BEP 38.04.02.02 – Management (Master's program Financial Management) is the Department of Management.

The program leader is Prof., Dr. V.V. Bykovsky

5.2 Material resources and facilities

Department of Management responsible for the program implementation has modern material resources and technical facilities, ensuring all types of disciplinary and interdisciplinary training, as well as laboratory, practical and research work.

5.3 Information resources

The university library is well stocked with textbooks and learning materials recommended for the study of the program, as well as guidance on theoretical and practical problems for all courses and all kinds of academic and research activities. Effective information support of research and academic processes is enhanced by the access to a number of electronic library systems.

- *Elibrary*: Electronic library system (<http://elibrary.ru/>),
- *Publishing house Lan*: Electronic and library system (<http://e.lanbook.com/>),
- *Knigafond*: electronic-library system (<http://knigafund.ru/>),
- *Unified window of access to educational resources* (<http://window.edu.ru/>),
- *American Physical Society*: publishing house (<http://publish.aps.org/>),
- POLPRED: electronic database (Polpred.com),
- *RUSSIA*: university information system (<http://uisrussia.msu.ru/>),
- *ConsultantPlus*: legal reference system
- *TSTU* electronic library system