

Peter the Great St.Petersburg Polytechnic University

PASSPORT OF THE EDUCATIONAL PROGRAM

38.04.01_14 «Economics and organization management»
in the field of training
38.04.01 «Economy»
Qualification: master's degree

Approved «27» June 2019 17:17

Saint-Petersburg
2019

Description of the educational program

The program is designed to train specialists with economic thinking and the ability to solve modern problems in the field of economics and management of organizations, to develop and implement methods of effective management of the organization.

The acquired professional competencies in this area of training allow the graduate to participate in the development of the corporate strategy of the organization:

- to identify business problems and the needs of stakeholders;
- to justify decisions on changes in the organization;
- to develop alternative strategic solutions taking into account the influence of environmental factors;
- to provide financial and economic justification for investment projects for the development of the organization;
- use modern methods of effective resource management, advanced technologies for managing the organization, personnel, and development projects;
- provide information and analytical support for management decisions.

Key features of the program

Managers and leading specialists of enterprises-employers are involved in teaching the disciplines of the professional module.

The implementation of the disciplines is based on the use of modern software products, including the SAP ERP GBI 3.2 software product for the formation of skills for the use of modern information technologies in the management of the organization (ERP is an information system for the system integration of production and operations, human resources management, financial management, and asset management, focused on the continuous balancing and optimization of enterprise resources through a specialized integrated application software package that provides a common data and process model for all areas of activity).

Specialized subjects

- Strategic controlling
- Foreign economic activity and business logistics
- Information technologies of planning and accounting process
- Stock Markets and Corporate Finance
- Business process planning
- Modern technologies of personnel management
- Organization theory and organizational behavior
- Managerial Economics

Graduate professions

- Business Analyst
- Economist-manager in marketing departments, strategic and tactical management departments, departments of foreign economic and logistics activities of the enterprise
- Economist-manager in the production and technological divisions of the enterprise
- Specialist in controlling and management accounting
- Economist-analyst
- Economist-manager in research and project organizations
- Specialist in the financial and tax departments of the company

Examples of graduate qualification paper

- The study of the economic efficiency of organizational models of the production process at the enterprise.
- Theoretical and methodological approaches to creating a controlling system in an enterprise.
- Organizational and economic mechanism for managing the innovative potential of the industrial enterprise.
- Economic justification of the functioning of logistics systems of industrial enterprises.
- Methodology for the development of business processes and business planning in the enterprise.
- Development of the balanced scorecard system as a tool for evaluating the company's performance.
- Formation of the investment policy (investment portfolio) of the enterprise in the conditions of risk and uncertainty.
- Research of investment attractiveness of the enterprise (innovative project of enterprise development).
- Development of a risk-controlling system in the organization.
- Methodological approaches to the comparative assessment of the socio-economic efficiency of an infrastructure project.

Research projects

Research work "Methods, mechanisms and tools for the functioning of economic systems in industrial sectors" №AAAA-Б19-219021990149-1 (<https://rosrid.ru>)

Partners

Rostelecom OJSC	https://www.company.rt.ru/
Solovey O. V. (Director of the Transformation Office (macro-regional branch "North-West") - Chairman of the State Examination Commission for the Master's program "Economics and Organization Management")	

Sonoko-Alcor LLC	https://www.sonocoalcore.com/
M. V. Kyaune (General Director) - member of the State Examination Commission	
Virial LLC	http://www.virial.ru/
Practical training at the enterprise. A. P. Kurakulova (Financial Director) - member of the State Examination Commission	
Scientific and Production Association "Impulse" JSC	http://www.npo-impuls.ru/
Practical training at the enterprise	
Vnigri JSC	http://www.vnigri.spb.ru/
Practical training at the enterprise	
Central Research Institute "Electron" JSC	http://www.electron.spb.ru/
Practical training at the enterprise	
Nissan Manufacturing RUS LLC	https://www.nissan.ru/
Practical training at the enterprise	
Machine-building enterprise Arsenal JSC	http://www.mzarsenal.spb.ru/
Practical training at the enterprise	
Power machines OJSC	http://www.power-m.ru/
Practical training at the enterprise	
Wimm Bill Dann OJSC	http://wbd.ru/
Practical training at the enterprise	

Contacts

E-mail: Bogdanova@fem.spbstu.ru
Tel.: +7 (812) 534-74-36