

38.03.05 Business Informatics

Technological Entrepreneurship

Department: Financial Monitoring (75)

Program objective

The program is aimed at training bachelors in the field of technological entrepreneurship involved in the design, implementation, analysis, and maintenance of corporate information systems that effectively manage the activities of the organization, develop, and implement corporate strategies.

Curriculum features

- Data analysis
- Operations research (methods of optimal solutions)
- Enterprise architecture
- Standardization, certification and quality management of software
- Databases
- Business planning
- IT services and content management
- Innovation management
- Intelligent information systems
- Logistics
- Economics of the organization (enterprise)
- Management
- World Information resources
- Object-oriented analysis and programming
- Project management
- Technology marketing
- Management of information systems development
- Macroeconomics
- Microeconomics

Key professional areas

- regulations development for the activities of the enterprise and management of the life cycle of the IT infrastructure
- IT services management and content of information resources of the enterprise
- business plans development for the creation of new businesses based on innovations in the IT field
- technological support of entrepreneurial activity
- projects development to improve business processes and IT infrastructure of the enterprise; project development of documentation for the work implementation to improve and regulate the strategy and goals, business

processes and IT infrastructure of the enterprise

Practical training and employment opportunities

- State Atomic Energy Corporation "ROSATOM" companies
- IT companies
- Innovation and venture funds
- Startups
- Companies involved in the implementation of new IT solutions in business