



Field of Study: **Management**

Major: **Management in the Chemical and Oil and Gas Industry**

Ivanovo State University of Chemistry and Technology, Russia
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Awarded degree or qualification:	Bachelor
Language of instruction:	Russian (Preparatory Department for studying Russian language is available)
Form of training:	Full-time
Duration:	4 years
Possibility of free training:	Yes (see more)
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1. Programme description

Within the programme, management personnel are trained under the bachelor's degree programme. Pursing for industry, trade, IT and Finance, as well as for the system of state and municipal management. Classes are held in classic and innovative forms. The educational process is based on the integration of management, production and digital competencies in education. Some of the practice-oriented classes are held at the Basic departments of such well-known companies as Sberbank, Aquelon, 1C, and Vostochnyy Ekspres. In addition, the university collaborates with leading industry organizations as part of innovative research projects. 25 years of managerial training have earned a high level of employer confidence.

2. Programme objectives

The graduate will be able to perform the following tasks:

- participate in the development and implementation of the corporate and competitive strategy of the organization;
- perform managerial functions of planning, organization, motivation and control;
- develop and implement an internal information and analytical system, prepare reports on the results of information and analytical activities;
- organize business activities;
- integrate digital technologies into business processes of organizations and authorities.

3. The field of professional activity of graduates

- Managing teams of specialists
- Management of a structural division
- Development of the organization's strategy
- Development and implementation of a planning and internal control system



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- Conducting business analysis
- Business Process Modeling
- Pursing the organization's internal policy
- Consulting support of transactions.
- Understanding the basics of the digital economy
- Ability to apply system analysis methods
- Application of modern financial technologies
- Management of crowdfunding - projects
- Application of marketplace functioning principles
- Work with corporate information systems (CIS)
- Digital information processing
- Application of a systematic approach to formalizing the solution of applied economic problems
- Use of methods and basic algorithms of formalization and digitalization of business processes
- Organization of e-commerce, taking into account legal regulation and ethical aspects
- Communication with partners and colleagues
- Identification of information needs of users
- Business Process Modeling
- Organization of electronic commerce, taking into account legal regulation and ethical aspects
- Communication with partners and colleagues
- Identification of user information needs

4. The educational programme prepares:

A specialist, economist, expert, analyst, manager etc.

- industrial, trade, financial organizations,
- state and local self-government bodies,
- service economy organizations, technology startups.

Organizing of own business, participation in the processes of digital transformation of the economy and management.

5. Major disciplines:

- Business communications
- Management Theory
- Economic theory



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- Economics of organizations
- Marketing
- Accounting and analysis
- Statistics
- Management decision making methods
- Human Resource Management
- Information technology in management
- Technological entrepreneurship
- Operations Management
- Investment management
- Strategic management
- Business process management
- Data management
- Introduction to artificial intelligence and machine learning
- Business process modeling
- Financial management
- Risk management
- Project management
- E-commerce
- Quality management
- Financial markets and financial infrastructure.