

# Technological Entrepreneurship

National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Degree or qualification is awarded: **Bachelor degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **104 650 - 128 200 rubles per semester**

Programme webpage at the university website:

[http://eis.mephi.ru/AccGateway/index.aspx?report\\_url=/Accreditation/program\\_annotation&report\\_param\\_pid=186](http://eis.mephi.ru/AccGateway/index.aspx?report_url=/Accreditation/program_annotation&report_param_pid=186)

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**Field of study:** "Business Informatics".

**Duration of training:** 4 years, 240 credits.

**Course delivery language:** russian.

**Basic department:** Institute of Innovation Management.

**The program of continuous training:** Bachelor's Degree - Master's Degree - Post Graduate.

The target model of enterprise management provides the economic integration of all elements of the model (strategic management, risk management, market management, production management, development of economic and financial system, including accounting and auditing, investment portfolio management, etc.) to provide the required level of its development. Educational trajectory is built so that graduates have the competencies that allow them to work at any enterprise or organization (e.g., at State Corporation "Rosatom").

## **Brief description of the program.**

The main objective is the training of Bachelors in economics, management, law, and information and communication technologies (ICTs), engaged in the design, implementation, analysis and support of corporate information systems.

Training period: 4 years.

Professional activity area of Bachelors includes:

- designing enterprise architecture;
- strategic planning of IS and ICT business management;
- establishing processes of the life cycle of IS and ICT business management;
- analytical decision-making support for enterprise management.

Brief description of the curriculum, features of educational process on the program, the main basic and specialized disciplines. The attractive parts of the program.

Commercial structures and public administration demand the following IT professionals: systems analysts, business and IT consultants, IT project managers, and organizers of e-business. Competencies formed by curriculum allow us to solve the following problems: modeling and optimization of business processes, organization of corporate information systems, analytical decision support in business management, planning and organization of the execution of IT projects at various levels of difficulty. Education features a combination of deep theoretical knowledge and practical skills, the senior students of Bachelor's and Master's Degree receive practical experience in the partner firms.

**Practices..**

- Practical training is carried out in the weeks of theoretical training in the 4th semester.
- Manufacturing Practice (2 weeks for bachelors of the 3rd course: July 6-19).

**Specializations within this programme****Professional activity objects**

- enterprise architecture;
- methods and tools for creation and development of e-businesses and their components;
- IS and ICT business management;
- methods and tools life-cycle management of IS and ICT;
- innovations and innovation processes in the field of ICT;
- data, information and knowledge;
- applied and information processes;
- applied information systems.