

Accounting, Analysis, and Audit

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: **Full-time -152 200 rubles. Full-time (abridged) - 100 000 rubles per semester**

Programme webpage at the university website:

http://eis.mephi.ru/AccGateway/index.aspx?report_url=/Accreditation/program_annotation&report_param_pid=180

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Field of study: "Economics".

Duration of training: 4 years, 240 credits.

Course delivery language: russian & english.

Basic department: Accounting and Auditing (No. 56).

Proposed educational trajectories: Bachelor ® companies of the industry; Bachelor ® Master ® enterprise sector; Bachelor ® Master ® Post-graduate Training Department of MEPhI.

The target model of management of the State Atomic Energy Corporation "Rosatom", its businesses and organizations provides economic integration of all elements of the model (strategic management, risk, market and production management, development of economic and financial system including accounting and auditing, investment portfolio management, etc.) to ensure the necessary level of their development. Educational trajectory is built so that graduates have competencies allowing them to work at any of the enterprises and organizations of the State Corporation "Rosatom", providing a wide continuity of human resources in the labor market. One of the conditions to improve the financial and economic power of the State Corporation "Rosatom" is the change of the financial and accounting services of enterprises from accounting format in analytical and conduction of methodological and organizational unification through the introduction of the uniform chart of accounts, uniform accounting policies, and other elements of unification of the organizational structures of the financial and economic bloc. The educational trajectory provides graduates with the necessary skills to work in a wide range of organizations of the domestic nuclear industry.

The purpose of the program is the training of qualified personnel in the field of accounting, auditing and analysis.

Area of professional activity: formation of the accounting system of the organization, internal control of financial and economic analysis of economic activity, auditing, and consulting.

Characteristics of the scope and objects of professional activity of future graduates: work in economic, financial and accounting services, organizations of all forms of ownership and activities of government at the federal, regional and municipal levels, banks, accounting and consulting firms, and tax offices; organization and management of the department of internal control and audit; and others.

Types of professional activity of graduates: settlement and economic, analytical, organizational, managerial, and teaching activities.

Programs planned for training: "Training for research centers", "Program of Innovative Development of the Rosatom State Corporation", etc.

Brief description of the curriculum. The curriculum provides all the necessary competencies for gaining theoretical knowledge and skills in the field of modern types of accounting and formation of the accounting (financial) statements. The ability to analyze complex results of organizations activities and allocate relevant information. The ability to audit the accounting (financial) statements and to have sufficient knowledge of international standards of financial reporting and apply it in practice. The ability to find relevant information in a variety of disciplines to solve difficult and complex problems, evaluate alternatives, and an opportunity to understand the role of professional judgment in their decision. The program focuses on the legal and mathematical training, study of software products for the automation of accounting, auditing and financial calculations.

Practices.

- Computer Workshop (distributed educational practice, conducted in the period of theoretical training at semesters 6, 7, and 8).
- Teaching practice (held for 4 weeks for 1st and 2nd year Bachelors).
- Manufacturing Practices (held for 4 weeks for 3rd year Bachelors).

The list of enterprises for practice: State Atomic Energy Corporation "Rosatom", OAO Atomenergoprom, JSC TVEL Fuel Company, JSC ASE, JSC Grinatom, Rosenergoatom, Federal Tax Service in Moscow, Federal Service for Financial Monitoring, JSC TENEX, JSC AyeSDzhi – Consulting, PricewaterhouseCoopers Russia BV (Netherlands), CJSC KPMG, LLC Rosexpertiza company FBC, LLC STACK-AUDIT Insurance company ROSNO, OJSC NOMOS-BANK, OJSC URALSIB, LLC Redl and partners Audit, JSC VTB, Sberbank of Russia, etc.

Specializations within this programme

Economics

Objects of professional activity: Economic relations between economic entities, their costs and the financial results, accounting systems and automation, internal control and external audit. Types of professional activity of graduates: settlement and economic; analytical, research and innovation; organizational and management; pedagogical.