

# Financial Management

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: **105 820 rubles per semester**

Programme webpage at the university website:

[http://eis.mephi.ru/AccGateway/index.aspx?report\\_url=/Accreditation/program\\_annotation&report\\_param\\_pid=181](http://eis.mephi.ru/AccGateway/index.aspx?report_url=/Accreditation/program_annotation&report_param_pid=181)

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**Field of study:** "Economics".

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

**Course delivery language:** russian.

**Basic department:** Financial Management (No. 63).

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

The target model of "Rosatom" management, its businesses and organizations provide economic integration of all elements of the model (strategic management, risk, market, 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 the competencies allowing them to work at any enterprises and organizations of the State Corporation "Rosatom", giving them 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 transfer of the financial and accounting business' services from the accounting format to the analytical format, conduction of methodological and organizational unification through the introduction of the Uniform Chart of Accounts, Uniform accounting policies, other elements of the unification of the organizational structures of financial and economic bloc. Educational trajectory provides graduates the necessary skills to work in a wide range of domestic nuclear industry organizations.

The purpose of the program is the training of qualified personnel in the field of financial management businesses.

**Duration of education:** full-time study – 4 years. There is also a full-time and part-time form of training for graduates of higher educational institutions, specialized colleges, persons with incomplete higher education. Base department: Department of Financial Management (No. 63) MEPhI.

**The area of professional activity:** financial management, financial control, investigation of financial, monetary, and credit markets; and consulting. Characteristics of the scope and objects of professional activity of future graduates: financial and economic services of enterprises and organizations of all forms of ownership, government agencies at federal, regional and municipal levels, banks, consulting, auditing and insurance companies, tax offices, investment funds, etc. Types of professional activity of graduates: settlement and economic, analytical, organizational and management, consulting.

**The programs planned for training:** "Training for research centers", "Innovative Development Program of Rosatom", etc.

Brief description of the curriculum. The curriculum provides all the necessary skills for a qualified analysis of financial

and economic activities of organizations and decisions justification on financial management. To reach this goal, the curriculum includes such courses as "Economic Analysis", "Financial Management", "Corporate Finance", "Planning and Budgeting for the Nuclear Industry", and "Accounting Management Reporting". Graduates are focused on mathematical training and software needed for accounting automatization, financial analysis and calculations, in particular, "1C@", "Professional Software Package", specially designed computer program to automate the calculations in the disciplines of professional cycle.

### **Practices.**

- Workshop on computers (distributed educational practice, conducted in the period of theoretical training at semesters 6, 7, and 8).
- Teaching practice (4 weeks for the 1 year bachelors).
- Manufacturing Practices (4 weeks for 3rd year bachelors).

The list of enterprises for practice: State Corporation "Rosatom", OAO Atomenergoprom, JSC TVEL Fuel Company, Federal Tax Service in Moscow, Federal Service for Financial Monitoring, Open Joint-Stock Foreign Trade Company TENEX (JSC TENEX), CJSC PricewaterhouseCoopers Russia BV (Netherlands), CJSC KPMG, LLC FBC, LLC STACK-AUDIT, Audit service STACK, JSC NOMOS-Bank, JSC URALSIB, LLC Redl and Partners Audit, JSC VTB, Sberbank of Russia, etc.

### **Specializations within this programme**