

Financial Engineering

National Research University – Higher School of Economics

Degree or qualification is awarded: **Master degree in Finance**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **410 000 RUB per year**

Programme webpage at the university website: <https://www.hse.ru/ma/fineng/>

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Over the last two decades, the rapid development of international financial markets, the appearance of a significant number of new market participants, and the creation and introduction onto the market of new financial instruments have led to an exponential growth in the number of financial risks encountered by investors and issuers. In order to address these risks and curb their negative effects, numerous protection mechanisms have been devised. The process of managing existing financial instruments and creating new ones that allow market participants to effectively cope with this dynamic situation is known as “financial engineering.”

The uniqueness of this master’s program lies in its focus on the demands of a broad range of financial market participants, from companies to private investors. To this end, the program organically combines theoretical disciplines with applied courses that reflect the specific features of today’s markets.

The program aims to equip students with the knowledge and practical skills to become financial specialists by combining the study of the theoretical foundations of financial economics with the study of applied financial disciplines and comprehensive training in the use of modern mathematical tools. Such a program allows graduates to immediately begin applying their skills in companies that help clients protect their assets from various financial risks.

Specializations within this programme