# Software Engineering

Far Eastern Federal University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **4 years**
Availability of free education: **yes**
Price: **210 000 rubles in year**

Programme webpage at the university website:
https://www.dvfu.ru/upload/medialibrary/907/eln3dwrzuncgba17m5a1eawtnq76ftvg/%D0%9F%D0%B0%D1%81%D0%BF%D0%BE%D1%80%D1%82%20%D0%9E%D0%9F%2009.03.04%20%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%BD%D0%B0%D1%8F%20%D0%B8%D0%BD%D0%B6%D0%B5%D0%BD%D0%B5%D1%80%D0%B8%D1%8F,%20%D1%80%D0%B0%D0%B7%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%BA%D0%B0%20%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%BD%D0%BE-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D1%85%20%D1%81%D0%B8%D1%81%D1%82%D0%B5%D0%BC.pdf

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Specialists in software engineering create new software systems for applications of the necessary purpose. They know the methods of industrial software development. They are able to design, develop, test, implement and maintain software products, understanding the specifics of intelligent systems that have built-in means of adapting to changes in the application area. Learn how to make reports on the design of software systems and work in a team of developers, geographically distributed and international. You will master analytical methods for effective work in interdisciplinary projects.

Key disciplines of the program:

"Projects in Information Technology", "Fundamentals of algorithmization and Programming", "Object-oriented programming, "Computing systems, Networks and low-level programming", "Theory of programming languages and Compilers", "Database Design and Development", "Programming Standards and Technology", "Methods of justification of software projects", "Information security", "Network and Internet technologies", "Methods of working with natural language", "Fundamental data structures and algorithms".

## Specializations within this programme