

# Artificial intelligence and Big Data

Far Eastern Federal University

Degree or qualification is awarded: **Master's Degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **290 000 rub**

Programme webpage at the university website: <https://dataeconomicschool.com/artificialintelligence>

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The program produces data analysts with the qualifications of a programmer, provides knowledge of the basics of statistics, and the ability to use the tools to solve complex and urgent problems.

One of the main tasks for the coming years is natural language processing - the creation of devices and software solutions capable of supporting an extensive dialogue in a natural language (the project is being implemented in close cooperation with PJSC Sberbank). Due to the specifics of the task, the program includes the study of both applied aspects of mathematics and mathematical statistics, machine learning tools, the theory of artificial languages, acoustics, psychology.

Graduates can build a career as a data scientist, systems analysts, software developers, chief data officer, and creators of innovative start-ups in specialized areas.

## **Specializations within this programme**