

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 per year**

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

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Artificial Intelligence and Big Data (jointly with Sberbank PJSC)

Programming for virtual and augmented reality

Objectives of the program:

Training of computer scientists and young scientists in the field of computer science, able to use the advanced material and technical base of the University, including the whole range of technologies for work in the field of mobile and PC-based VR/AR, mixed reality, motion capture systems, and the basics of mathematical statistics and mathematical modeling and theory of algorithms for solving the most relevant applied and scientific problems.

Graduates receive additional training in technology entrepreneurship, principles and features of managing projects in the field of virtual, augmented and mixed realities, sufficient to guide small and medium-sized teams within existing enterprises or create their own small enterprises.

Target audience:

Graduates of a Bachelor's Degree in areas related to programming, as well as professional programmers who want to supplement their qualifications with the skills to create products of virtual and augmented realities using world-class advanced technologies.

Requirements:

Fluency in programming languages, algorithms and data structures, project implementation skills (methodologies and development structure), knowledge of the foundations of mathematics and mathematical statistics.

Schedule and training program allow you to combine study with work in the industry. In the program provides an opportunity to have internships in the partner companies, including as part of an internship or graduate qualification

Specializations within this programme