

Virtual and Augmented Reality Technologies

Far Eastern Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **290 000 rubles per year**

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

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VR/AR and Mixed reality technologies require unique competencies from specialists - the proposed program combines in-depth study of virtually all aspects of applied mathematics, theory of algorithms, mathematical modeling - and courses in computer vision, video analytics, basics of design and the construction of three-dimensional spaces, development of electronic tools. The graduate of the Program receives not only "pure" technical skills of a VR/AR programmer, but also develops related soft skills - the basics of technological entrepreneurship and project development management, the cycle of media production for virtual and augmented reality, building interfaces, machine learning. What is important, that we provide a special working environment for the implementation of VR/AR projects - in every way, from the expert community to the FEFU's innovative material and technical infrastructure.

Specializations within this programme