

List of programs

<i>№</i>	<i>Program</i>	<i>Program curator</i>	<i>Language</i>	<i>Semester tuition fee</i>
09.04.02 Information Systems and Technologies				
1	Data Engineering. Digital Technologies for Complex Engineering Objects	Mikhail G. Zhabitskiy	Russian	137 500 (Only Russian residents)
2	Digital Engineering	Mikhail G. Zhabitskiy	Russian	137 500 (Only Russian residents)
27.04.03 Systems Analysis and Management				
3	Artificial Systems Engineering	Anton S. Korolev	Russian	137 500 (Only Russian residents)
09.04.01 Informatics and Computer Engineering				
4	Virtual and Augmented Reality for Technological Design	Mikhail G. Zhabitskiy	Russian	137 500 (Only Russian residents)

- 1) Digital economy, digital platforms; mathematical statistics; machine and deep learning; neural networks; predictive and cognitive analytics; data visualization; automatic design systems; complex technical systems; big data technologies; cloud technologies; internet of things.
- 2) Digital economy, digital platforms; systems engineering; configuration management of complex engineering objects; management of innovative projects (QC, reference data, cost, feasibility); decision-making; creation of equitable complex systems.

The program has passed the National professional public accreditation (RossSNIO) and international accreditation in accordance with the requirements of the European Federation of National Engineering Associations (FEANI).

- 3) Digital design, digital manufacturing, additive technologies, robotics, the industrial Internet of things, virtual and augmented reality, big data, artificial intelligence, cloud computing, machine and deep learning, as well as production and enterprise management information systems generally.
- 4) Design of AR / VR applications, design of microprocessor systems, data mining, digital models of technological systems, data visualization, cloud architectures and programming, computer vision, artificial intelligence in the field of signal and image processing.