Fundamental Computer Science and Information Technology

National Research Lobachevsky State University of Nizhni Novgorod (Lobachevsky University)

Degree or qualification is awarded: **Master's degree in Fundamental Computer Science and Information Technology**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **2 years**
Availability of free education: **yes**
Price: **139 000 RUB per year**

Programme webpage at the university website:
http://www.rf.unn.ru/courses/fundamentalnaya-informatika-i-informatsionnye-tehnologii/

Programme curator:
Tel.:
E-mail: admissions@unn.ru

Course "Fundamental Computer Science and Information Technology" is realized at the radiophysical faculty,in the Institute of Information Technology, in the Institute of Mathematics and Mechanics. The main direction - training specialists - developers of complex high-quality software, created by high-tech companies of the IT industry. A student studying in this program prepares for research work in the field of theoretical informatics, development and creation of new information technologies, use of information technology in design and engineering activities. The program is aimed at training graduates capable of full-time work in various organizations of industry and business, carrying out the creation, development and use of systems, products, information technology services, such as international and domestic IT corporations: Intel, Microsoft, Teleca (Telma), IBM, T-platforms, Sun, Cisco, EMC, Nividia, Tesis, IT Academy, as well as work in research centers, state management structures.

Specializations within this programme

Probabilistic Modeling and Data Analysis

Cognitive Systems

Research Automation

Analysis of the Quality of Information Systems

Bioinformatics

Information Security and Information Protection

Information Theory