

# Mathematics and Computer Science

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

Degree or qualification is awarded: **Bachelor's degree in Mathematics and Computer Science**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **122 500 RUB per year**

Programme webpage at the university website: <http://bakalavr.unn.ru/#/load/program.php?id=23&ac>

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The programme is aimed at preparation of graduates capable of various forms of professional activity, including scientific-research and pedagogical activity. Students study mathematics, advanced information and computer technologies in depth.

Mathematics and Computer Science programme is focused on training of specialists in the sphere of development of new mathematical models and methods designed for computer modelling of complex processes, objects and systems of different areas of application.

## **Specializations within this programme**

### **Mathematical and Computer Modeling**

The specialization is aimed at training of graduates with in-depth knowledge of mathematical and computer modeling methods and various areas of fundamental and applied mathematics. Graduates possess abilities and skills of applying knowledge to modelling, management and optimization of physical-mechanical and other types of processes with the use of up-to-date supercomputer technologies and analytical methods.