Master programs taught in English:
N. I. Lobachevsky State University of Nizhny Novgorod

General Information	Courses	Graduates' areas of activity
Master's Programme Mathematics and Computer Science Master's degree programme in mathematics and computer science aims at developing professionals for systems integrators and software companies, large and medium-sized enterprises with their own IT departments, research organizations conducting research and development in the field of high technology. http://eng.unn.ru/academic-programmes/degree-programmes/mathematics-and-computer-science	The students study a series of mathematical disciplines (Contemporary Algebra, Discrete Mathematics and Algorithms, Discrete Dynamical Systems, Advanced Ordinary Differential Equations, Chaos, Fractals and Dynamical Systems, etc), and a series of computer science disciplines (Computer Technology in Natural Sciences and Business, Microarchitecture Processors and Programming, Computer Geometry and Topology, Simulation and Computer Modeling in Economics and Social Sciences, Mathematical Modelling, Visualization of Dynamical Systems, and others).	Graduates of the Programme are specialists in the field of mathematics and computer science. The Master's programme focuses on computer modeling, simulation and visualization of technological and economic processes. This allows graduates to work not only in the field of information technology where they need to process and present the information, but also in areas requiring the development of mathematical models, data analysis, developing computational algorithms and their implementation.
Master's Programme Supercomputer Technologies and High Performance Computing The goal of the Master's program is **to train highly skilled specialists** that have all the modern scientific knowledge and practical skills necessary for using huge computational potential of high performance computer systems including parallel programming and database technologies, computer networks, parallel computations in applications, computer vision and others. http://eng.unn.ru/academic-programmes/degree-programmes/supercomputer-technologies		