

**NORTHERN (ARCTIC) FEDERAL UNIVERSITY NAMED AFTER M.V. LOMONOSOV**  
**MASTER PROGRAMMES**

<b>PROGRAMME</b>	<b>SPECIALIZATION</b>
01.04.02 Applied mathematics and informatics	«Mathematical Modeling of Social and Economics Processes»
03.04.02 Physics	«Radiation and Wave Diagnostics of Devices and Materials»
05.04.06 Ecology and Environmental Management	«Environmental Risks Management in the Arctic» - <i>English-taught program</i> ; «Forest Certification»
06.04.01 Biology	«Applied Psychophysiology»; «Biodiversity in the Arctic»
08.04.01 Civil Engineering	«Construction in a Cold Climate»
09.04.02 Information systems and technologies	«Geoinformational Technologies»
09.04.03 Applied informatics	«Information Systems in the Socio-political Sphere»
13.04.01 Heat-Power Engineering and Heat Technology	«Energy Management»
15.04.02 Technical Machinery and Systems	«Technical Engineering of Transport and Technological Machines»
18.04.01 Chemical Technology	«Chemical Technology of Pulp and Paper Production»
18.04.02 Energy and Resource-Efficient Processes in Chemical Engineering, Petrochemistry and Biotechnology	«Industrial Ecology and Rational Use of Natural Resources»
19.04.01 Biotechnology	«Industrial Biotechnology and bioengineering»
21.04.01 Oil and Gas Engineering	«Development of Arctic Shelf Deposits»
35.04.01 Forestry	«Sustainable Forest Development»
35.04.02 Technology Logging and Woodworking Industries	«Innovative Technologies of Timber Industry»
35.04.09 Landscape Architecture	«Green Design and Technologies for Creating Landscape Architecture Objects»
37.04.01 Psychology	«Health Psychology»
38.04.01 Economics	«Economics and Project Management in Business and Social Sphere»
39.04.01 Sociology	«Sociology of Management»
40.04.01 Law	«Arctic Law» - <i>English-taught program</i>
41.04.01 Foreign Regional Studies	«European Studies: Arctic Focus» - <i>English-taught program</i>
44.04.01 Pedagogical Education	«Educational Activities with Young People»
	«Information Technology for Education»
	«Innovative German Language Learning Technologies»
	«Philological Education in a Multicultural Environment»
44.04.02 Psychological and Pedagogical Education	«Psychological and Pedagogical Support of Preschool Education»
44.04.03 Special (Defectological) Education	«Psychological and Pedagogical Support of Inclusive Education in the Arctic Region»
45.04.01 Philology	«Folklore, Literature and Culture of the European North»
45.04.02 Linguistics	«Theory and Methods of Teaching Foreign Languages»
46.04.01 History	«Historical Regional Studies and Museology»
47.04.03 Religiology	«Interethnic and Interreligious Relations»
49.04.01 Physical Education	«Management and Technology in the Field of Physical Education and Sports»
51.04.01 Cultural Science	«Applied Culturology»