Northern Arctic Federal University: international programmes
Welcome to Arkhangelsk region

- Total area: 587 000 km²
- Population: 1.3 mln people
- European North of Russia
- 1.5 hours flight from Moscow
- Capital: Arkhangelsk city (population: 350 000 people)
- Major industries: forestry, machine-building industry, ship-building industry, pulp and paper industry, mining, fishing, tourism etc.
**NArFU IN FIGURES (2017)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of students</td>
<td>about 22 000</td>
</tr>
<tr>
<td>Academic staff, total</td>
<td>1163</td>
</tr>
<tr>
<td>having D.Sc./ PhD</td>
<td>71%</td>
</tr>
<tr>
<td>Higher Schools</td>
<td>7</td>
</tr>
<tr>
<td>Institutes</td>
<td>2</td>
</tr>
<tr>
<td>Colleges</td>
<td>3</td>
</tr>
<tr>
<td>Branches</td>
<td>3</td>
</tr>
<tr>
<td>University premises</td>
<td>203</td>
</tr>
<tr>
<td>Research Infrastructure</td>
<td>41</td>
</tr>
<tr>
<td>Programs, total</td>
<td>over 360</td>
</tr>
<tr>
<td>Specialist / Bachelor / Master /</td>
<td>59 / 173 / 75 / 60</td>
</tr>
</tbody>
</table>
NArFU PRIORITY RESEARCH FIELDS

- Environment of the Arctic Areas
- Construction and Energy in Cold Climate
- Chemistry and Biotechnology
- Human Dimension in the Arctic
- Mineral Resources of the Northern areas
- Shipbuilding and Ship Repairing
- IT Technology
NArFU RESEARCH INFRASTRUCTURE

Center of Research Equipment for Collective Use «Arktika»
Center of the Arctic Remote Sensing
Center of Research Equipment for Collective Use -2
Arctic Biomonitoring Laboratory
Laboratory of Molecular Ecology and Phylogenetic
Center for Innovation “Arctic Oil and Gas Laboratory Research”
Center for Innovation “Modern Technologies for Northern Bio-Resources Processing”
Education and Research Centre of Energy Innovation
Research Centre “Construction in Extreme Climate”
Laboratory for Emergency Prevention and Modelling
Arctic Centre of Strategic Research
Technology Center of Shipbuilding and Arctic Marine Engineering (cluster in Severodvinsk)
NArFU research facilities:
https://narfu.ru/en/research/research_facilities/
NArFU – INTERNATIONAL UNIVERSITY

- More than 160 partners from 47 countries
- Member of 8 international network consortia
- Chairing the BEAC Joint Working Group on Education and Research
- University of the Arctic membership
- 70 large-scale international projects
- 7 joint international programmes
- International academic mobility: over 450 students and 300 lecturers and researchers annually
- Over 700 international students from 55 countries
- Over 50 foreign visit lecturers
NArFU EDUCATIONAL PROGRAMMES FOR INTERNATIONAL STUDENTS (ENGLISH-TAUGHT)

English-taught Master programs:
- Environmental Risks Management in The Arctic (ERMA)
- European Studies: Arctic Focus
- Foreign Language Teaching
- Cultural Dimension of The Arctic

English-taught semester programs:
providing the insights into Russian history, culture, language and society
- Russian Studies
- Diverse Arctic: Local Challenges — Global Changes
- EU and Russia in the Arctic: History of Cultural and Political Interaction

Scientific Internships (Master’s / PhD)

International Schools
- International School of Russian Language and Culture
- Model Arctic Council

Arctic Floating University
ENVIRONMENTAL RISKS MANAGEMENT IN THE ARCTIC

Qualification: Master of Science
Institute of Natural Sciences and Technologies
Duration: 4 semesters (120 ECTS)
Teaching language: English

ADMISSION REQUIREMENTS
→ Relevant Bachelor’s Degree or Specialist Diploma
→ English proficiency (B2)

The Arctic preservation and global environmental issues have become high on the agenda. Demand has grown for professionals with deep expertise in understanding and evaluating risks of the Arctic development, able to employ scientific and practical methods of managing environmental risks.

This MSc programme provides graduates with a deep understanding of the principal tools, techniques and management concepts to respond to environmental risks and make decisions on a local and national level.

COORDINATION AND CONTACTS
International Student Recruitment Office | E-mail: international@narfu.ru
Qualification: Master of Arts
Institute of Humanities, Social and Political Sciences
Duration: 4 semesters (120 ECTS)
Teaching language: English

ADMISSION REQUIREMENTS
→ Relevant Bachelor’s Degree or Specialist Diploma
→ English proficiency (B2)

Foreign Regional Studies is a prestigious prospective direction in training qualified specialists having in-depth knowledge of foreign countries and regions.

Training a specialist in the field of foreign regional studies provides for the comprehensive study of European countries, international relations, organizations, associations, development outlooks for world and regional policy, world and national security.

COORDINATION AND CONTACTS
International Student Recruitment Office | E-mail: international@narfu.ru
Qualification: Master of Arts
Institute of Philology and Cross-Cultural Communication
Duration: 4 semesters (120 ECTS)
Teaching language: English

ADMISSION REQUIREMENTS
→ Relevant Bachelor’s Degree or Specialist Diploma
→ English proficiency (B2)

Programme mission is meeting the need for training highly qualified foreign language educators who are capable of effective and creative teaching foreign languages to different categories of language learners at educational institutions of all levels and types.

COORDINATION AND CONTACTS
International Student Recruitment Office | E-mail: international@narfu.ru
HISTORY AND CULTURE OF THE CIRCUMPOLAR WORLD: COMPARATIVE RESEARCH

Qualification: Master of Arts
Higher School of Social Sciences, Humanities and International Communication
Duration: 4 semesters (120 ECTS)
Teaching language: English

ADMISSION REQUIREMENTS
→ Relevant Bachelor’s Degree or Specialist Diploma
→ English proficiency (B2)

Programme Structure:
– Module “Comparative research of circumpolar countries: history and contemporary time”
– Module “International cooperation and rivalry in the Arctic: history and contemporary time”
– Module “EU and Russia in the Arctic: History of Political and Cultural Interaction”

COORDINATION AND CONTACTS
International Student Recruitment Office | E-mail: international@narfu.ru
RUSSIAN STUDIES

Non-degree BA level programme
30 ECTS – Autumn semester

The programme attracts students from all over the world and enables international students to get knowledge about Russian history, culture, language and society by offering them a semester programme at the Russian university.

Courses:
1. Soviet and Contemporary Russian History (20th century)
2. Culture of the Russian North
3. Contemporary Russian Politics

Each course – 10 ECTS

All courses are taught in English

Application deadline: 15th of May

Admission requirements: general entrance and language requirements for admission into HEIs

Contacts:
phone: +7 (8182) 41-28-27
e-mail: international.student@narfu.ru
Non-degree BA level programme 30 ECTS – Spring semester

This interdisciplinary English-taught program is constituted of four compulsory courses which give insights into societies, politics, history and cultures of the Arctic with special focus on the Russian North.

Courses:
1. Crossing the Borders: Changes and Challenges of the Russian, Politics in the Arctic (1990s-2000s)
2. Society, Diversity and Human Development in the High North
3. The Arctic as an Art object
4. The Arctic During the Second World War

Each course: 10 ECTS

Application deadline: 15th of November

Contacts:
phone: +7 (8182) 41-28-27
e-mail: international.student@narfu.ru
EU AND RUSSIA IN THE ARCTIC: HISTORY OF CULTURAL AND POLITICAL INTERACTION

NEW – Non-degree MA semester programme
30 ECTS – Autumn semester

The course outcomes reflect understanding the EU Arctic policy development as a dynamic phenomenon, including the historical memories, contemporary practices and experiences of the diverse nations (Nordic countries, Russia) and communities (indigenous and ethnic groups, modern diasporas) living in the High North.

Courses:
1. Russia and the European Union: problems and prospects of cooperation – 8 ECTS
2. Cross-border contacts, Mobility and European Identity – 8 ECTS
3. Northern Dimension of EU-Russian Cultural Interaction: heritage, art and identity – 8 ECTS
4. Migration and migration policy of EU in the Arctic – 6 ECTS

Application deadline: 10th of July
INTERNSHIPS FOR MASTER’S AND PHD STUDENTS:
APPLIED SCIENCES

- Using HPC in Material Science (Master’s / Ph.D.)
- Experimental Mathematics Style in Theory and Practice of Inquiry-based Learning (Master’s / Ph.D.)
- Process Management of Construction Composite Quality Formation Given the State of the Dispersive Materials’ Surface (Master’s)
- Principles of GIS and Remote Sensing (Master’s / Ph.D.)
- Effectiveness Enhancement of Wood Biofuels in Energetics (Master’s / Ph.D.)
- Determination of the soil properties and numerical simulation in geotechnics (Master’s level)
Internships for Master’s and PhD Students: Business Studies

- Finance: corporate, government and municipal
- Economic theory: micro- and macroeconomics
- Regional economy, tourism
- Risks: social, economic evaluation of environmental risks
- World economy, globalization, international economic activity
- Entrepreneurship
- Marketing and Economics of conservation areas
- Comparative law, legal support of minorities and indigenous peoples
- Environmental and maritime law
INTERNSHIPS FOR MASTER’S AND PHD STUDENTS: HUMANITIES

- Sociolinguistics: Comparative Aspect (Master’s Degree)
- Communication Management and Translation in Business Communication (Master’s Degree)
- Cultural Dimension of the Arctic (Master’s Degree / Ph.D.)
- World History: Contemporary Period (Ph.D.)
- EU Countries and Russia: History of Political and Cultural Communication (Master’s Degree)
Organized annually since 2014 and supported by the Russian House in Berlin with Russian Quota Scholarship

**Interdisciplinary programme** consists of:

- Language Module
- Arctic Region Studies Module
- Cultural Module

The **integrated course** includes:

- Russian language environment and individual approach
- Wide range of topics
- Unique teaching technique and highly-qualified teachers
- Exciting excursions (Russian wooden architecture, Pomors traditions and art, etc.)
- Extensive programme of concerts, workshops, discussion groups
ARCTIC FLOATING UNIVERSITY

Marine research and education expedition

organized in cooperation with Northern Branch of Russian Federation Agency for Hydrometeorology and Environmental Monitoring (ROSHYDROMET)

Research mission:
- Oceanological studies in the offshore waters of the White and the Barents Seas
- Analysis of the shoreline and coastal relief of the White and the Barents Seas
- Seismic exploration of the Arctic region’s western sector
- Hydrochemical analysis of Arctic waters
- Analysis of bioresources available in the Arctic seas and coastal zones
- Analysis of ice conditions in the circumpolar areas
- Radiological assessment of the Arctic and sub-Arctic areas along the route
- Field observations of the White Sea

Educational modules for Bachelor, Master and PhD students

classes on climatology of the Arctic region, Arctic botanic, geography, history of the Arctic region, law and politics of the Arctic territories.
Welcome to Northern Arctic Federal University!

Contacts:
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E-mail: international@narfu.ru
Phone: +7 (8182) 21 61 96, 21 89 27
Skype: narfu_international
Facebook: Northern Arctic Federal University – International Office

www.narfu.ru/en