

FEES

The MSc programme “Geography of Environmental Risks and Human Security” is tuition-free. Students have to pay a semester fee including a regional public transport ticket (semester ticket) for railway, bus and underground.

HOW TO APPLY

The intake for the two-year (4 semesters) MSc programme is in the autumn semester (October). Documents required for application are:

1. Résumé/CV;
2. Official transcriptions;
3. Further certificates on professional expertise, if any;
4. Application form;
5. Optional: Personal statement (highly appreciated).

For details on the application procedure please visit www.ehs.unu.edu/article/msc/application.

Please apply at: master-georisk@uni-bonn.de

CONTACT

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JOINT MASTER OF SCIENCE

GEOGRAPHY OF ENVIRONMENTAL RISKS AND HUMAN SECURITY



UNITED NATIONS
UNIVERSITY
UNU-EHS



universität**bonn**



ABOUT THE PROGRAMME

The two-year MSc programme “Geography of Environmental Risks and Human Security” educates students, in an interdisciplinary and transdisciplinary manner, on how to investigate and manage various resources related to environmental hazards by implementing science-based principles and methodologies to disaster risk management.

The English-taught programme offers an in-depth introduction into both problem-oriented research methods, theory and concepts as well as real life challenges and problems that the UN and international organizations are dealing with.

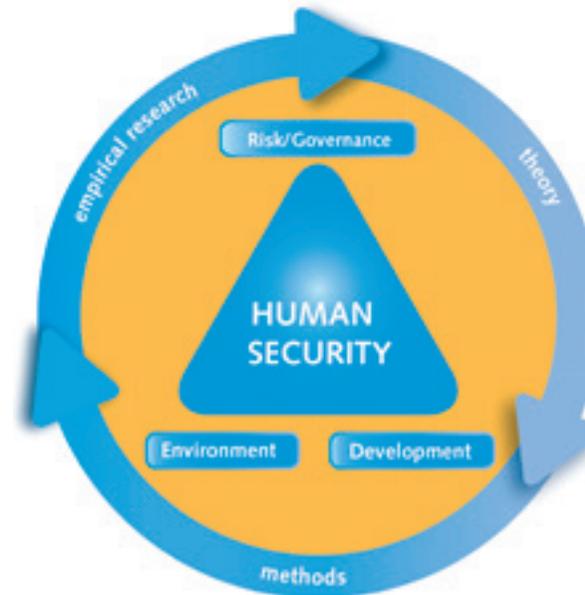
“Geography of Environmental Risks and Human Security” derives from research areas such as vulnerability assessment, resilience analysis, risk management and adaptation strategies within linked human – environment systems as well as environmentally induced internal displacement and transboundary migration.

OBJECTIVES

The main purpose of the MSc Programme is to provide postgraduate students with detailed knowledge, critical understanding, strategies and tools required to take an interdisciplinary approach towards environmental risks and human security.

Upon completion of their study, students will be able to:

- understand and analyse scientific approaches in physical and human geography and related disciplines, focusing on vulnerability and environmental risks in developing countries;
- understand and apply appropriate methods for research design regarding data collection and analysis, particularly focused on contemporary qualitative and quantitative methods;
- formulate new research questions and apply the acquired knowledge in the context of international organizations and mechanisms; and
- produce scientific writing, presentation, proposal writing and perform project management tasks.



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COURSE STRUCTURE

The course structure and content address new and compelling issues and innovative concepts to better understand the complexity of physical changes in the earth system (e.g. climate change, environmental hazards) and its interactions with societal processes (e.g. vulnerability, resilience) that produce risks.

Over four semesters, students will attend 11 modules (120 European Credit Transfer and Accumulation System (ECTS)), including introduction seminars, research methods, an internship as well as the master thesis. The language of instruction is English.

Fields of study include:

- Social ecological systems;
- Earth system science;
- Risk management and governance; and
- Disaster management and disaster risk reduction.

WHAT WE OFFER

- Joint Master of Science Degree Certificate from the United Nations University and University of Bonn;
- Problem-oriented and in-depth learning combined with practical case studies;
- Strong focus on developing countries;
- Intercultural and interdisciplinary learning environment;
- Possibility to engage in ongoing research projects at both institutions;
- Possibility to incorporate current development issues and real world problems into academic work; and
- Close cooperation with UN & international organizations.

ADMISSION

UNU-EHS and Bonn University welcome applicants with a strong interest or experience in environmental science and international organizations and structures. Women and applicants from developing countries are strongly encouraged to apply. Admission is limited to 24 participants.

Applicants should:

- possess a first, professionally qualifying higher education programme of study in Geography or in a related or comparable study programme in which they accumulated at least 100 ECTS within 3 of the following 4 topics:
 1. Physical Geography, Geosciences and Environmental Sciences with a focus on Earth System Science
 2. Human Geography and Social Sciences with a focus on spatial patterns of society and development
 3. Science methodology and empirical research methods
 4. Spatial planning and policy
- Topics in which less than 10 ECTS were obtained will not be considered.
- possess sufficient proficiency in the English language at least at the level of B2 of CEFR [TOEFL 577; Computer TOEFL 213; IELTS 6.5, or equivalent]; and
 - be highly motivated to learn in a multicultural and interdisciplinary environment.

Further information: www.ehs.unu.edu/article/msc/admission