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Geography of Environmental Risks and Human Security • University of Bonn • Bonn ....................... 2
Master's degree

Geography of Environmental Risks and Human Security

University of Bonn • Bonn

Overview

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<th>Degree</th>
<th>Master of Science</th>
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<tr>
<td>In cooperation with</td>
<td>United Nations University – Institute for Environment and Human Security (UNU-EHS)</td>
</tr>
<tr>
<td>Teaching language</td>
<td>English</td>
</tr>
<tr>
<td>Languages</td>
<td>English only</td>
</tr>
<tr>
<td>Programme duration</td>
<td>4 semesters</td>
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<tr>
<td>Beginning</td>
<td>Winter semester</td>
</tr>
<tr>
<td>Application deadline</td>
<td>Application period: 15 September – 15 December</td>
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For more information, please consult the information provided on the programme's website: [https://ehs.unu.edu/education/masters](https://ehs.unu.edu/education/masters).

| Tuition fees per semester in EUR | None |
| Combined Master's degree / PhD programme | No |
| Joint degree / double degree programme | Yes |

**Description/content**

This two-year Master of Science programme provides postgraduate students with detailed knowledge, critical understanding and the tools required to better understand the complex emergence of environmental risks and natural hazards as well as their implications for human-nature relations (vulnerability, resilience, adaptation) and how to deal with these implications in practice.

It offers great visibility and exposure to international organisations, federal agencies, research organisations and private companies involved in disaster risk reduction and preparedness, humanitarian aid, international relations, research on climate change, food security, spatial planning and policy.

Fields of study include:

- geographical approaches to risk, vulnerability, and resilience
- new approaches to development geography
- Earth system science
- qualitative & quantitative methods, as well as GIS & remote sensing
- social-ecological systems, risk & technology
Course Details

Course organisation
The international MSc programme is taught equally by members of staff from the Department of Geography at the University of Bonn and researchers from the Institute for Environment and Human Security at the United Nations University. Fields of expertise include vulnerability assessment, ecosystem services, sustainable development, disaster management, climate change adaptation, human-nature relationships, science & technology studies, development geography, geomorphology, socio-hydrology, future studies, GIS, and remote sensing. The programme consists of 11 on-site modules as well as a compulsory eight-week internship and the Master’s thesis.

Types of assessment
The assessment formats in this Master’s include written exams, presentations/essays, project reports and the Master’s thesis.

A Diploma supplement will be issued
Yes

International elements
- International guest lecturers
- Training in intercultural skills
- Study trips
- Projects with partners in Germany and abroad
- International comparisons and thematic reference to the international context
- Content-related regional focus

Integrated internships
An internship of at least eight weeks is a compulsory part of the programme. The internship usually takes place in the second half of the third semester.

Special promotion / funding of the programme
- DAAD development-related postgraduate course

Course-specific, integrated German language courses
No

Course-specific, integrated English language courses
No

Costs / Funding

Tuition fees per semester in EUR
None

Semester contribution
University of Bonn: approx. 300 EUR per semester (incl. public transportation ticket)
UNU-EHS: 100 EUR (first three semesters of studies only)

Costs of living
Average monthly rent (Bonn): 346 EUR (source: study-in.de)
Average total monthly living expenses for students (Germany): 853 EUR (source: study-in.de)

Funding opportunities within the university No

Requirements / Registration

Academic admission requirements

Applicants must possess a first, higher education qualification (Bachelor’s degree) in Geography or a related/comparable professionally certified study programme. Out of all higher education qualifications earned (Bachelor’s, Master’s, additional academic coursework, etc.), the majority of the attended courses (reflected in your transcripts) must be related to the following three following areas:

1. human geography and social sciences with a focus on spatial patterns, society, development
2. science methodology and empirical research methods
3. physical geography, geosciences and environmental sciences with a focus on earth system science

A strong motivation to contribute to the area of human security and management of risks related to environmental change is a prerequisite to study in our Master’s programme. Applicants should be highly motivated to learn in a multicultural and interdisciplinary environment.

A minimum of two years of related professional experience is required only for candidates from developing countries who additionally wish to apply for a scholarship under the Development-Related Postgraduate programmes (EPOS) of the German Academic Exchange Service (DAAD).

Language requirements

A minimum proficiency equalling a B2 level according to the CEFR (Common European Framework of Reference for Languages) is required. However, a C1 level is highly recommended. Non-native speakers of English are required to provide an internationally recognised language certificate (TOEFL, IELTS, Cambridge, telc). Applicants from multilingual countries in which English is a recognised official language must provide a certificate from their university stating the language of instruction and the student’s English language proficiency. German candidates who acquired English language skills at the level “Leistungskurs Abitur” (five SWS) must provide proof indicating their successful course completion (e.g. their Abitur certificate).

Application deadline

Application period: 15 September – 15 December

For more information, please consult the information provided on the programme’s website: https://ehs.unu.edu/education/masters.

Submit application to

Applications must be submitted online as outlined on the programme’s website: https://ehs.unu.edu/education/masters

Services

Possibility of finding part-time employment

Bonn is a hub of development organisations and a conference city. It is also an attractive tourist destination that welcomes international guests. Short-term positions in the hospitality sector requiring international language skills are regularly available. Additionally, some regular student assistant positions are available at both the University of Bonn and the Institute for Environment and Human Security at the United Nations University. The Master’s programme offers good visibility and exposure to academic and non-academic research organisations when short term
employment opportunities may arise.

<table>
<thead>
<tr>
<th>Accommodation</th>
<th>Student accommodation is available via the Housing Office of the University of Bonn. Housing information and assistance are provided by the programme coordinators as well as the International Office.</th>
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</thead>
<tbody>
<tr>
<td>Career advisory service</td>
<td>Students of the joint Master’s programme get support from professionals throughout the programme with individual advice, career-related workshops, networking opportunities and documentation. This support helps the students to learn, prepare and position themselves for student positions, internships and future employment or PhD opportunities.</td>
</tr>
</tbody>
</table>

Contact

University of Bonn
United Nations University - Institute for Environment and Human Security (UNU-EHS)

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53113 Bonn

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Course website: https://ehs.unu.edu/education/masters

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https://www.linkedin.com/school/unuehs/
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Disclaimer
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