Admission regulations for the Master's programme Global Change Geography (MSc)

I. General application prerequisites

This master's programme is a consecutive study programme according to § 23 section 3 sentence 1 number 1 letter a of BerlHG. It is an international study programme according to § 5 section 1 of ZSP-HU.

For the general application prerequisites to a consecutive study programme according to § 16 section 1 and section 2 of ZSP-HU respectively, the requirements for the requested documents are indicated in appendix 1.1.1. and appendix 1.1.2. of the ZSP-HU (section "Allgemeine Anlagen").

The prerequisite for proof of German language skills does not apply.

II. Advanced application prerequisites

All applicants must fully comply with the following additional qualification requirements. Further details on the requested documents, where they are available and which templates to use are indicated in the respective appendices of ZSP-HU. Where single documents contain the proof for several prerequisites or several proofs are combined in one document, the respective document has to be submitted only once.

Specific skills and knowledge 1

<table>
<thead>
<tr>
<th>Denomination:</th>
<th>Skills and knowledge in the subject area of quantitative methods (minimum 5 ECTS-Credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>Proof of basic knowledge in the areas of non-spatial statistics and/or non-spatial modelling has to be provided.</td>
</tr>
<tr>
<td>Proof 1:</td>
<td>Overview of completed courses/modules according to appendix 1.1.4. of ZSP-HU</td>
</tr>
<tr>
<td>Proof 2 (optional):</td>
<td>Description of skills and competences taught, in case of unclear course or module titles according to appendix 1.1.6. of ZSP-HU</td>
</tr>
</tbody>
</table>

Specific skills and knowledge 2

<table>
<thead>
<tr>
<th>Denomination:</th>
<th>Skills and knowledge in the subject area of geodata analysis (minimum 10 ECTS-Credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>Proof of basic knowledge in the areas of geoinformation processing, remote sensing, geostatistics and/or spatial modelling has to be provided.</td>
</tr>
<tr>
<td>Proof 1:</td>
<td>Overview of completed courses/modules according to appendix 1.1.4. of ZSP-HU</td>
</tr>
</tbody>
</table>

1 University degree with professional qualification obtained during a minimum three-year study programme comprising at least 180 ECTS-Credits (or equivalent); submit university certificate or, in case of pending degree, equivalent documents issued by the home university indicating successful completion of at least 150 ECTS-Credits with a maximum of 30 pending ECTS-Credits and a statement on the expected completion of the programme by the start of this consecutive programme.

2 Diploma supplement / module overview (including course types and amount of ECTS credits); document usually issued by admission/examination office of home university.

3 See footnote 2.
### Specific skills and knowledge 3

**Denomination:** Skills and knowledge in the subject areas of physical geography and environmental sciences (minimum 30 ECTS-Credits)

**Explanation:** Proof of knowledge in the areas of climate geography, geomorphology, soil geography/science, hydrogeography/logy, biogeography, vegetation geography, landscape ecology, geocology, earth system science and/or land system science has to be provided.

**Proof 1:** Overview of completed courses/modules according to appendix 1.1.4. of ZSP-HU

**Proof 2 (optional):** Description of skills and competences taught, in case of unclear course or module titles according to appendix 1.1.6. of ZSP-HU

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### Specific skills and knowledge 4

**Denomination:** Skills and knowledge in the subject areas of applied natural and earth sciences (minimum 25 ECTS-Credits)

**Explanation:** Proof of at least 25 additional ECTS-Credits in the areas of applied natural and earth sciences has to be provided.

- ECTS-Credits not yet claimed in the separately required subject areas of quantitative methods, geodata analysis and/or physical geography and environmental sciences can be considered here.
- Further, ECTS-Credits from the subject areas of geology, geophysics, geomathematics, geoinformatics, geobotany, geochemistry, environmental engineering, ecology, ecosystem modelling, meteorology, oceanography, climatology and/or environmental technology can be considered.

**Proof 1:** Overview of completed courses/modules according to appendix 1.1.4. of ZSP-HU

**Proof 2 (optional):** Description of skills and competences taught, in case of unclear course or module titles according to appendix 1.1.6. of ZSP-HU

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### Specific skills and knowledge 5

**Denomination:** Specific language skills: English skills at B2-level or equivalent

**Proof:** Appendix 1.4.1. of ZSP-HU will apply

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4 See footnote 2  
5 See footnote 2  
6 See appendix attached below
III. Rules of the selection process

a. **Quota for the selection process of the university**
The quota of study places to be allocated after the selection process of the university is 80%.

b. **Selection criteria for the selection process of the university**
Specific information about proof requirements, their origins and the application documents to be used if required, can be found in the appendices. Where single documents contain the proof for several selection criteria or several proofs are combined into one document, the respective document only has to be submitted once.

### Selection criteria 1

<table>
<thead>
<tr>
<th>Denomination</th>
<th>Weighting</th>
<th>Proof</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade of qualification in the last study course (final grade)</td>
<td>60%</td>
<td>Appendix 1.2.3. will apply</td>
</tr>
</tbody>
</table>

### Selection criteria 2

<table>
<thead>
<tr>
<th>Denomination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge of specific study contents of the previous study course or otherwise gained skills equivalent to university education.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weighting</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>The total study content in the areas of quantitative methods, geodata analysis, physical geography and environmental sciences of the previous study course or otherwise gained skills equivalent to university education can result in a better ranking. To be considered as such are basic knowledge in the areas of non-spatial statistics and/or non-spatial modelling, geoinformation processing, georemote sensing, geostatistics and/or spatial modelling as well as knowledge in the areas of climatology, geomorphology, soil geography, hydrogeography/logy, biogeography, geobotany, landscape ecology, geoecology, earth system science and/or land system science.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proof 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview of completed courses/modules according to appendix 1.2.5. When claiming study contents that are part of a thesis, title and abstract of the work need to be provided.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proof 2 (optional):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of skills and competences taught, in case of unclear course or module titles according to appendix 1.2.7.</td>
</tr>
</tbody>
</table>
### Selection criteria 3

<table>
<thead>
<tr>
<th>Denomination:</th>
<th>Knowledge gained outside of university education such as relevant professional qualification or relevant professional experience with a minimum of 900 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weighting:</td>
<td>10%</td>
</tr>
</tbody>
</table>
| Explanation:  | This includes professional experience that was gained during professional activities of no less than 900 hours. Relevant practical experiences that were gained during internships as part of study courses and required in the examination regulations of those study courses will not be taken into consideration. Apprenticeships will be considered. The professional practical activity has to have reached at least 900 hours before the start of the application process. Relevant professional practical experience of particular interest are
- Activities as laboratory worker or technical assistant in the area of physical geography and environmental sciences
- Activities in the area of statistics, informatics, geomatics, surveying
- Activities in the areas of nature and environmental conservation or area and landscape planning
  or activities in other relevant professions.
  A voluntary social gap year (FSJ) or voluntary ecological gap year (FÖJ) as according to the current version of the Jugendfreiwilligendienstegesetzes of 16th May 2008 (BGBl. I S. 842) or an equivalent service with similar content and scope will be considered. |
| Proof:        | Informal certificate from the employer with confirmation of the overall hours worked. A certificate of the working hours is not sufficient as the number of overall hours is not stated. |
| Reference source: | Certificate of professional time worked will be issued by the employer. |
| Form:         | The submission form will be announced during the application process. |

### Determination of ranking position in the selection process of the university

The entire study content in the areas of quantitative methods, geodata analysis, physical geography and environmental sciences of the study course claimed for the application process or the otherwise gained equivalent skills on the level of a university course, will be converted into a grading system according to the key below. The resulting grade is included according to the aforementioned weighting to determine the overall mixed grade according to the regulations of § 35 section 2 ZSP-HU to determine the ranking in the selection process of the university.

The grading key:
- 90 or more verified ECTS credits: grade 1.0;
- 71 or less than 90 verified ECTS credits: grade 2.0;
- 51 or less than 71 verified ECTS credits: grade 3.0;
- less than 51 verified ECTS credits: grade 4.0.
Appendix 1.4.1. of ZSP-HU

Proof:

Specific language skills: English skills at B2-level or equivalent

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>Comprehensive skills and competences of the English language in hearing, speaking, reading and writing with a minimum level based on the B2-level of the “Common European Framework of Reference for Languages: Learning, Teaching, Assessment” are required.</td>
</tr>
<tr>
<td>Requirement:</td>
<td>A certificate, language diploma or equivalent proof has to be provided; the document must contain information on the institution that issued it, the attained level, the assessment criteria applied and the date of issue or date of the last examination.</td>
</tr>
</tbody>
</table>

The required language skill level may be proven by means of one of the following minimum qualifications:

- UNIcert® II certificate: minimum grade 3.0
- Graded certificates of language courses taken at a state-recognized university (minimum 4 SWS; minimum level B2; minimum grade 2.3)
- DAAD language certificate:
  - ***(4 stars) in all skills, or***
  - minimum grade C in all skills (following old rating system)
- Cambridge First Certificate in English (FCE)
- Cambridge English: Business Vantage (BEC V)
- BULATS – Business Language Testing Service: 60
- IELTS - International English Language Testing System: 5.5
- TOEFL – (Internet-based) Test of English as a Foreign Language: 72
- TOEIC – Test of English for International Communication:
  - Speaking and Writing: 310, in conjunction with
  - Listening and Reading: 785
- LCCI (London Chamber of Commerce and Industry) English for Business (EFB): Level 3
- Pearson Test of English Academic (PTE): 51

The required language skill level may further be proven by means of one of the following qualifications:

- UNIcert® III or VI certificate
- Cambridge English: Advanced (CAE)
- Cambridge English: Proficiency (CPE)
- Cambridge English: Business Higher (BEC H)
- ICFE – International Certificate in Financial English
- ILEC – International Legal English Certificate
The prerequisite is likewise met,
- when courses and examinations in English language amounting to a minimum of 20 ECTS-Credits (or equivalent) were completed in previous academic studies at a state-recognized university, and according proofs are provided.

- when proof of a school leaving certificate qualifying for university entrance from an English-language high school, or equivalent, is provided.

- when proof of a university degree with professional qualification obtained during a minimum three-year study programme comprising courses and examinations in English language amounting to at least 180 ECTS-Credits (or equivalent) is provided.

Applicants with English as original language may declare compliance with the prerequisite by providing official documents certifying that the applicant learned the language in her or his early childhood without formal education as first language, and that at least eight of the first twelve life years were spent in a country with English as official language.

Available at: Proof documents are issued by the respective institution.

Form: The form of submission will be announced in the course of the application procedure.