### Module title

**Subject disciplinary complement-module Physical Geography**

### Abbreviation

09-FwE-PG-102-m01

### Module coordinator

holder of the Professorship of Physical Geography

### Module offered by

Institute of Geography and Geology

### ECTS

5

### Method of grading

numerical grade

### Only after succ. compl. of module(s)

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### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

Please consult with course advisory service in advance. Recognition by examination committee.

### Contents

Courses that add on technical skills, e.g. seminars or lectures like "Special Physical Geography" on contents of specific subdisciplines of "Physical Geography" (e.g. geomorphology, soil geography, climate research, vegetation geography, landscape ecology)

### Intended learning outcomes

Students acquire additional skills in order to understand the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth’s surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.

### Courses

**S** (no information on SWS (weekly contact hours) and course language available)

### Method of assessment

written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1

### Allocation of places

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### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)

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### Module appears in

Bachelor' degree (1 major) Geography (2010)