Module title: Subject disciplinary development-module Physical Geography
Abbreviation: 09-FwV-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
Duration: 1 semester
Module level: undergraduate
Other prerequisites: Please consult with course advisory service in advance. Recognition by examination committee.

Contents:
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Physical Geography".

Intended learning outcomes:
Students consolidate their skills and are acquainted with 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. They acquire additional advanced skills of specific sub-disciplines of Physical Geography (e.g. geomorphology, soil geography, climate research, phytogeography, landscape ecology) in order to understand the 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:
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), 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)