Module title
Subject disciplinary development for Students of Applied Physical Geography

Abbreviation
09-FwVPG-M2-131-m01

Module coordinator
holder of the Chair of Physical Geography

Module offered by
Institute of Geography and Geology

ECTS
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Duration
1 semester

Module level
graduate

Method of grading
Only after succ. compl. of module(s)

Method of assessment
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or project report (approx. 15 pages) and poster presentation (approx. 15 minutes), weighted 1:1

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 are acquainted with the synthesis and interconnectedness of skills that have already been acquired concerning the processes on Earth's surface, which are dominating the landscape on Earth's surface and are driven by the geological factors 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
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or project report (approx. 15 pages) and poster presentation (approx. 15 minutes), weighted 1:1

Allocation of places
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Additional information
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Referred to in LPO 1 (examination regulations for teaching-degree programmes)
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Module appears in
Master's degree (1 major) Applied Physical Geography (2013)