

Module description

Module title					Abbreviation
Solid Earth Physics					09-BFA3-072-m01
Module coordinator				Module offered by	
holder of the Chair of Physical Geography				Institute of Geography and Geology	
ECTS Method of grading		Only after succ. compl. of module(s)			
10 numerical grade					
Duration		Module level	Other prerequisites		
1 semester undergraduate					
Contents					
Introduction to "Geophysics, Physical Properties of Geomaterials, Methods of Applied Geophysics".					
Intended learning outcomes					
Students possess the following skills: physical key processes of the system earth, physical geomaterials science and methods of ground-based and geophysical exploration of the ground.					
Courses (type, number of weekly contact hours, language — if other than German)					
 This module comprises 2 module components. Information on courses will be listed separately for each module component. 09-BFA3-1-072: V (no information on SWS (weekly contact hours) and course language available) 					
• 09-BFA3-2-072: U (no information on SWS (weekly contact hours) and course language available)					
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)					
Assessment in this module comprises the assessments in the individual module components as specified be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.					
 Assessment in module component og-BFA3-1-072: Introduction to Geophysics 5 ECTS, Method of grading: numerical grade written examination (30 minutes) Assessment in module component og-BFA3-2-072: Methods of Applied Geophysics 5 ECTS, Method of grading: numerical grade seminar paper (approx. 12 pages) 					
Allocation of places					
Additional information					
Workload					
Teaching cycle					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
Module appears in					
Bachelor's degree (1 major) Geography (2007)					
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