

Module title		Abbreviation
Introduction to Geophysics		04-Geo-PSE-152-m01
Module coordinator		Module offered by
holder of the Professorship of Physical Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction into "solid" Earth physics with aspects of basic geo-thermodynamics, geo-material sciences, and the classic fields of geophysics: Accretion and differentiation of the planet earth, the earth as a thermodynamic engine, geothermics, seismics, gravimetric-, and electromagnetic fields, physics of magma and solid rocks.		
Intended learning outcomes		
Basics in physical geography and geo-materials		
Courses (type, number of weekly contact hours, language – if other than German)		
V (2) Module taught in: German and/or English		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 30 minutes) Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015) Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)		