

Module title		Abbreviation
Soil geography: Lab-analytical and microscopical training course		09-MBG2-131-m01
Module coordinator		Module offered by
holder of the Professorship of Soil Science		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	graduate	--
Contents		
<p>The tutorial provides students with knowledge of fundamental and further studies in the lab and on the microscope. The focus of the studies is soils and quaternary sediments. The tutorials start with country courses or field trips. The samples that students take themselves will be processed through the use of sedimentological and pedochemical analyses in the lab. Furthermore, methods of heavy mineral analysis and/or micromorphology can be learned during the tutorial. The results of country and laboratory data will be united at the end of the tutorial and evaluated by students independently.</p>		
Intended learning outcomes		
<p>Students will learn the different methods of field, laboratory and microscopy analyses. The focus of the tutorial will be the independent processing of applied issues of Physical Geography as well as their implementation and evaluation as a presentation and a project report at the end of the tutorial. Students should be able to apply practical methods and process applied issues independently and thus, will be prepared for the thesis as well as the dealing with vocational-related topics</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
Ü (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)		
presentation (approx. 30 minutes) and project report (approx. 10 pages), weighted 1:1 Language of assessment: German, English		
Allocation of places		
--		
Additional information		
--		
Workload		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
Master's degree (1 major) Applied Physical Geography (2013)		