

Module title		Abbreviation
Mineral exploration methods		09-MLG2-131-m01
Module coordinator		Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research		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		
Students will be provided with essential geological, geochemical and geophysical methods for the discovery of new mineral deposits, integrated in a global context. Thus, the main focus will be on the practical application and usability in diverse stages of exploration.		
Intended learning outcomes		
According to the state of research, students acquire respective basics of common, modern methods for the exploration and assessment of mineral deposits. The basics range from consolidated understanding of structural geological contexts and geochemical hints up to basically geophysical methods for an improved characterisation and limitation of economically relevant mineral deposits		
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)		
term paper (approx. 10 to 15 pages) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate each) Language of assessment: German, English		
Allocation of places		
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Additional information		
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Workload		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Physical Geography (2013)		