Module title			Abbreviation
Geology of mineral deposits			09-MLG1-102-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

The variety of mineral deposits will be presented in their entirety. In particular processes that lead to an economical accumulation of such raw materials will be processed exemplarily. This comprises igneous, hydrothermic and sedimentary processes, from which usable ore deposits, solid energy sources, industrial minerals as well as rocks and earths emerged.

Intended learning outcomes

Students acquire fundamental and respective basics, according to the state of research, by the means of current examples during "deposit geology". Further, they acquire the ability to genetically classify existing and new mineral deposits and thus, also the basis of the assessment of prospective exploitation and exploration strategies

Courses (type, number of weekly contact hours, language — if other than German)

V (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)

written examination (30 minutes) or oral examination of one candidate each (approx. 30 minutes)
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)
Master's degree (1 major) Applied Physical Geography (2010)