Module title	Abbreviation
Geology of mineral deposits	04-Geo-MLG1-152-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 resources 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 on the base of state-of-the-art basics, deposit geology by means of current examples. 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 (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)

a) written examination (30 minutes) or b) oral examination of one candidate each (approx. 30 minutes)
Assessment offered: Once a year, winter semester
Language of assessment: German and/or English

Allocation of places

25 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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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 (2015)
Master's degree (1 major) Applied Physical Geography (2016)