Module title: Stratigraphy and Earth History

Abbreviation: 09-BFA1T1-102-m01

Module coordinator: holder of the Chair of Geodynamics and Geomaterials Research

Module offered by: Institute of Geography and Geology

ECTS: 5

Method of grading: numerical grade

Only after succ. compl. of module(s): --

Duration: 1 semester

Module level: undergraduate

Other prerequisites: --

Contents:
Students will get an overview of the Earth’s continuous development over the past 4.6 billion years, genesis, composition and change of the resulting deposits and their evidence concerning former environmental conditions, the development of life and the related possibility of a relative ageing of stratigraphic deposits, the composition of stratigraphy and plate tectonic development as well as an introduction to the absolute age dating.

Intended learning outcomes:
Students dispose over the required basics of Earth’s history, stratigraphic methods and age dating of rocks

Courses: (type, number of weekly contact hours, language — if other than German)
V + 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)
written or oral examination of one candidate each or presentation (30 minutes each)

Allocation of places:
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Additional information:
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Referred to in LPO I (examination regulations for teaching-degree programmes):
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Module appears in:
Bachelor’ degree (1 major) Geography (2010)