Module title: Stratigraphy and Earth History
Abbreviation: 04-Geo-SE-152-m01

Module coordinator: holder of the Professorship 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:
The students dispose over the required basics of the Earth's history, stratigraphic methods and age dating of rocks.

Courses:
V (2)
Module taught in: German and/or English

Method of assessment:
a) written examination (approx. 45 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
creditable for bonus

Allocation of places: --

Additional information: --

Referred to in LPO I: (examination regulations for teaching-degree programmes)

Module appears in:
Bachelor’ degree (1 major) Geography (2015)
Bachelor’s degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
 Bachelor’s degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (Minor, 2015)
Bachelor’s degree (2 majors) Pre- and Protohistoric Archaeology (2015)