### Module title
Stratigraphy and Earth History

### Abbreviation
09-SE-102-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)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### 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 possess the required basics of the Earth’s history, stratigraphic methods and age dating of rocks

### Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
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)

### Module appears in
Bachelor' degree (1 major) Technology of Functional Materials (2010)