### Module title
Methods of Geoarcheology

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<th>Abbreviation</th>
<th>04-Geo-Arch5-082-m01</th>
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### Module coordinator
holder of the Chair of Physical Geography

### Module offered by
Institute of Geography and Geology

### ECTS
10

### 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
Field course: Basic principles of physical-geographical field, mapping and measuring method (geomorphology, soil geography, vegetation geography, hydro geography, climatology); 10 days of fieldwork. Practical exercise: data preparation, analysis and interpretation; Synthesis of partial results, visualisation and presentation of data with the help of the GIS discussion and the production of a final report.

### Intended learning outcomes
Students dispose over the basic physical-geographical mapping, measurement and laboratory methods. They have skills of the difficulties of field, measurement and lab works and possess an overview of analysis and interpretation possibilities of the acquired field and lab data. They possess the visualisation and presentation of geo-data and have the ability of networked considerations and of discussing the results scientifically.

### Courses
This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 04-Geo-Arch5-1-082: P (no information on SWS (weekly contact hours) and course language available)
- 04-Geo-Arch5-2-082: S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

#### Assessment in module component 04-Geo-Arch5-1-082: Methodocial Basics of physical-geographical fieldwork, mapping and measurement
- 5 ECTS, Method of grading: numerical grade
- written report (approx. 15 pages)

#### Assessment in module component 04-Geo-Arch5-2-082: Processing, Analysis and Interpretation of data
- 5 ECTS, Method of grading: numerical grade
- talk (approx. 30 minutes) and written elaboration (approx. 20 pages); weighted 1:1

### 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's degree (1 major, 1 minor) Archaeometry (Minor, 2008)
Bachelor's degree (1 major, 1 minor) Ancient World (2008)