Module Catalogue
for the Subject
Pre- and Protohistoric Archaeology
as a minor in a Bachelor’s degree programme
(60 ECTS credits)

Examination regulations version: 2015
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
Responsible: Institute of Ancient Cultures
## Contents

The subject is divided into

### Content and Objectives of the Programme

### Abbreviations used, Conventions, Notes, In accordance with

### Compulsory Courses

- Introduction to Pre- and Protohistoric Archaeology 1
- Introduction to Pre- and Protohistoric Archaeology 2
- Periods and Regions in Pre- and Protohistoric Archaeology 2
- Source Materials for Pre- and Protohistoric Archaeology 2
- Morphology and Chronology in Pre- and Protohistoric Archaeology
- Methods and Theories in Pre- and Protohistoric Archaeology
- Practical Course in Archaeological Fieldwork 1

### Compulsory Electives

- Periods and Regions in Pre- and Protohistoric Archaeology 1
- Source Materials for Pre- and Protohistoric Archaeology 1
- Practical Course in Archaeological Fieldwork 2
- Excursions in Pre- and Protohistoric Archaeology
- Sciences and Computer Applications in Archaeology
- Techniques of Archaeological Fieldwork and Finds Processing
- Basics of Classical Archeology 1: Introduction to Greek Archeology
- Basic Knowledge in Classical Archeology 1: Greek Archeology
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- Categories of ancient Art 1
- Practical Course in Classical Archeology 1: Museum
- Introduction to the Egyptian Script and Language 1
- Cultural History of Egypt 1
- Egyptian Art, Artefacts and Monuments 1
- Egyptian Religion 1
- Egyptological Basics
- Introduction to Ancient Near Eastern Studies
- Introduction to Ancient Near Eastern Archaeology
- Topics in the Cultural History of the Ancient Near East
- Topics in the Archaeology of the Ancient Near East A (Regions and Landscapes)
- Topics in the Archaeology of the Ancient Near East B (Artefacts and Buildings)
- Writings, Languages and Literatures 1 in the Greco-Roman World
- Introduction to Ancient History
- Introduction to the General and Comparative Linguistics
- Introduction to European Ethnology/Folklife 1
- Basis Module: Introduction in Museum Studies and Exhibition Practice
- General Physical Geography: Exogenic Dynamics - Geomorphology
- General Physical Geography: Endogenic Dynamics - Introduction to Geology
- Stratigraphy and Earth History
- Statistics: Fundamentals of Descriptive and Inferential Statistics
- Cartography and Geoinformation
- Introduction to Geographical Remote Sensing
- Analysis of Geomaterials
- Methods of Applied Geophysics
- Digital Humanities in Overview
- Introduction to Computer Science for Students of all Faculties
The subject is divided into

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<th>starting page</th>
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<td>55</td>
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<tr>
<td>Compulsory Electives</td>
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<td>14</td>
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Content and Objectives of the Programme

No translation available.
Abbreviations used

Course types: E = field trip, K = colloquium, O = conversatorium, P = placement/lab course, R = project, S = seminar, T = tutorial, Ü = exercise, V = lecture

Term: SS = summer semester, WS = winter semester

Methods of grading: NUM = numerical grade, B/NB = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB = list of modules

Other: A = thesis, LV = course(s), PL = assessment(s), TN = participants, VL = prerequisite(s)

Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with

the general regulations governing the degree subject described in this module catalogue:

ASPO2015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

28-Sep-2015 (2015-149)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.
Compulsory Courses

(55 ECTS credits)
### Module title
**Introduction to Pre- and Protohistoric Archaeology 1**

### Abbreviation
04-VFG-EF1-152-m01

### Module coordinator
holder of the Chair of Pre- and Protohistoric Archaeology

### Module offered by
Chair of Pre- and Protohistoric Archaeology

### 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
--

### Contents
Students will be provided with basics of the Prehistoric and Early Historical Archaeology: methodological developments of research history will be covered; as well as the principal source genres: settlements, sepulchres and deposit findings.

### Intended learning outcomes
Students acquire basics concerning the research history and source types of the Prehistoric and Early Historical Archaeology; Archaeological methodology; Sources (findings); Theory.

### Courses
**S (2) + E (0) + E (0)**

Module taught in: German and/or English

### Method of assessment
written examination (approx. 90 minutes)

Language of assessment: German and/or English

creditable for bonus

### 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 title

**Introduction to Pre- and Protohistoric Archaeology 2**

| Abbreviation | 04-VFG-EF2-152-m01 |

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### Module coordinator

holder of the Chair of Pre- and Protohistoric Archaeology

### Module offered by

Chair of Pre- and Protohistoric Archaeology

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<th>ECTS</th>
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### Duration

1 semester

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### Contents

Students will be provided with basics of the Prehistoric and Early Historical Archaeology: Students will acquire the fundamental specialist and scientific methods for dating and other analyses of different source genres; They will be familiar with selected examples of source material.

### Intended learning outcomes

Students acquire basic knowledge of source types and methods of the Prehistoric and Early Historical Archaeology; Basics of the independent scientific work; Archaeological methodology; Sources (findings); Writing of an academic work.

### Courses

S (2) + E (0) + T (1)

### Module taught in: German and/or English

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<th>Method of assessment</th>
<th>(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)</th>
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### 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 title

**Periods and Regions in Pre- and Protohistoric Archaeology 2**

### Abbreviation

04-VFG-EuR2-152-m01

### Module coordinator

holder of the Chair of Pre- and Protohistoric Archaeology

### Module offered by

Chair of Pre- and Protohistoric Archaeology

### ECTS

10

### Method of grading

numerical grade

### Only after succ. compl. of module(s)

--

### Duration

2 semester

### Module level

undergraduate

### Other prerequisites

--

### Contents

Students will be provided with detailed skills of selected cultural periods and cultural spaces concerning the Prehistory and Early History of Archaeology: They will be provided with consolidated knowledge of important findings that characterise the prehistoric and early historic cultures of different periods (from the Palaeolithic up to the Roman Iron Age) and areas (from Northern Europe to the Mediterranean area); Involvement of the research history and the current state of research.

### Intended learning outcomes

Students acquire detailed knowledge of the research history and cultural-specific characteristics of selected cultural periods and cultural areas of the Prehistoric and Early Historical Archaeology; Students will independently deal with archaeological issues/they will deal critically with current research issues; Classification of the Prehistoric and Early Historical Archaeology; Communication techniques.

### Courses

**S (2) + V (2) + V (2)**

Module taught in: German and/or English

### Method of assessment

presentation (45 minutes) with position paper (2 to 3 pages) and term paper (10 to 15 pages)

Language of assessment: German and/or English

creditable for bonus

### 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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### Contents

Students will be provided with selected types of sources concerning the Prehistory and Early History of Archaeology: They will acquire detailed knowledge of different findings (such as settlements, tombs, hoards (wealth deposits) etc.) and of archaeological findings (such as pottery, stone tools, bronzes etc.) as well as of specific analysis strategies of source genres; The current state of research and methodological critique will be taken into account.

### Intended learning outcomes

Students acquire knowledge concerning the characteristics and developments of selected sources of the Prehistoric and Early Historical Archaeology; Students will independently deal with archaeological issues/ they will deal with current research issues critically; Archaeological methodology; Classification of the Prehistoric and Early Historical Archaeology; Communication techniques.

### Courses

S (2) + V (2) + V (2)

Module taught in: German and/or English

### Method of assessment

Presentation (45 minutes) with position paper (2 to 3 pages) and term paper (10 to 15 pages)

Language of assessment: German and/or English

Creditable for bonus

### 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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**Contents**

Students will be provided with knowledge of typology and chronology of selected finding materials of the Prehistoric and Early Historical Archaeology: Students will work on finding genres, form spectrum and dating of finding materials of principal time periods of the Prehistoric and Early Historical Archaeology (Palaeolithic, Neolithic period, Bronze Age, Pre-Roman Iron Age, Roman Iron Age).

**Intended learning outcomes**

Students acquire knowledge of typological developments, dissemination and dating of selected finding materials of the Prehistoric and Early Historical Archaeology; Basics of scientific work; Epochs (overview of the Palaeolithic up to the Roman Iron Age); Sources (findings); Communication techniques.

**Courses**

(type, number of weekly contact hours, language — if other than German)

- S (2) + S (2) + S (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)

- presentation (approx. 120 minutes) with position paper (2 to 3 pages)
- Language of assessment: German and/or English

**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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**Contents**

Students will be provided with knowledge concerning selected topics of methodology, cultural theory and research history of the Prehistoric and Early Historical Archaeology: Students will work on specialist and scientific comparative evaluation methods, theoretical modelling and research historical interpretive approaches for the prehistoric and early historical material culture and forms of life.

**Intended learning outcomes**

Students acquire knowledge of selected methods, cultural science theories and research-historical issues of the Prehistoric and Early Historical Archaeology. They develop an understanding of systematic, cultural and historical contexts; Basics of the scientific work; Archaeological methodology; Theory; Communication techniques.

**Courses** (type, number of weekly contact hours, language — if other than German)

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**Method of assessment** (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

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<td>presentation (approx. 120 minutes)</td>
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**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 title

**Practical Course in Archaeological Fieldwork 1**

| Abbreviation | 04-VFG-GP1-152-m01 |

### Module coordinator

holder of the Chair of Pre- and Protohistoric Archaeology

### Module offered by

Chair of Pre- and Protohistoric Archaeology

### ECTS

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### Method of grading

- Only after successful completion of module(s)

### Contents

Students will be provided with practical skills and techniques of archaeological fieldwork (prospection and excavations): Students will consolidate and practically apply the basics of archaeological prospection and excavation.

### Intended learning outcomes

Students are able to work on archaeological excavations and prospections under supervision; Techniques of field research and preparation of finding.

### Courses

**P (0)**

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) practical assignments (approx. 15 hours total) or b) report on practical course (10 pages)

Language of assessment: German and/or English

### 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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Compulsory Electives

(5 ECTS credits)
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<td>Periods and Regions in Pre- and Protohistoric Archaeology 1</td>
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<tr>
<td>1 semester</td>
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</table>

**Contents**

Overview of cultural periods and cultural spaces of the Prehistoric and Early Historical Archaeology: Overview of principal findings that characterise the prehistoric and early historical cultures of different time periods (from the Palaeolithic up to the Roman Iron Age) and areas (from Northern Europe up to the Mediterranean regions).

**Intended learning outcomes**

Students get an overview of cultural-specific characteristics regarding cultural periods and cultural areas of the Prehistoric and Early Historical Archaeology; They acquire basics of the independent scientific work; Classification of the Prehistoric and Early Historical Archaeology; Communication techniques.

**Courses**

(type, number of weekly contact hours, language — if other than German)

S (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)

presentation (45 minutes) with position paper (2 to 3 pages) and term paper (10 to 15 pages)

Language of assessment: German and/or English

**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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<td>Source Materials for Pre- and Protohistoric Archaeology 1</td>
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<td>1 semester</td>
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**Contents**

Overview of source genres of the Prehistoric and Early Historical Archaeology: Overview of different findings (such as settlements, sepulchres, deposit findings etc.) and finding materials (such as potteries, stone tools, bronzes etc.) as well as of specific evaluation strategies of source genres.

**Intended learning outcomes**

Students get an overview of characteristics and source developments of the Prehistoric and Early Historical Archaeology; They acquire basics of the independent scientific work; Archaeological methodology; Classification of the Prehistoric and Early Historical Archaeology; Communication techniques.

**Courses** (type, number of weekly contact hours, language — if other than German)

S (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)

presentation (45 minutes) with position paper (2 to 3 pages) and term paper (10 to 15 pages)
Language of assessment: German and/or English

**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 title

**Practical Course in Archaeological Fieldwork 2**

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### Module coordinator

holder of the Chair of Pre- and Protohistoric Archaeology

### Module offered by

Chair of Pre- and Protohistoric Archaeology

### ECTS

5

### Method of grading

Only after succ. compl. of module(s)

### Duration

(not) successfully completed --

### Module level

undergraduate --

### Other prerequisites

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### Contents

Students will be provided with practical skills and techniques of archaeological fieldwork (prospection and excavations): Students will consolidate and practically apply the basics of archaeological prospection and excavation.

### Intended learning outcomes

Students are able to work on archaeological excavations and prospections under supervision; Techniques of field research and preparation of finding.

### Courses (type, number of weekly contact hours, language — if other than German)

P (0)

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) practical assignments (approx. 15 hours total) or b) report on practical course (10 pages)

Language of assessment: German and/or English

### 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 title

**Excursions in Pre- and Protohistoric Archaeology**

### Abbreviation

04-VFG-EX-152-m01

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### Contents

Students will be provided with knowledge concerning museum education, types of sources and epochs on the basis of natural monuments, collections and exhibitions: Students will be familiar with current archaeological museum concepts that will critically be compared as well as with selected archaeological finding regions.

### Intended learning outcomes

Students develop an understanding of museum-educational concepts as well as knowledge of finding material, cultural materials and types of source by dealing visually with real objects; Classification of the Prehistoric and Early Historical Archaeology.

### Courses (type, number of weekly contact hours, language — if other than German)

E (0)

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) presentation (approx. 20 minutes) with handout (3 to 5 pages) or b) field trip logs (15 pages total)

Presentation at destination of field trip

Language of assessment: German and/or English

### 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 title

**Sciences and Computer Applications in Archaeology**

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### Abbreviation

04-VFG-NuE-152-m01

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### Module coordinator

holder of the Chair of Pre- and Protohistoric Archaeology

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### Module offered by

Chair of Pre- and Protohistoric Archaeology

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### ECTS

5

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### Method of grading

numerical grade

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### Only after succ. compl. of module(s)

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### Duration

1 semester

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### Module level

undergraduate

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### Other prerequisites

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### Contents

Students will be provided with knowledge concerning selected topics of scientific auxiliary sciences and EDP applications during the studies of Prehistoric and Early Historical Archaeology: Students will work on the systematic basis of scientific analysis methods as well as the computer-assisted data processing and analysis.

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### Intended learning outcomes

Students develop an understanding of scientific methods and the ability to apply specific EDP applications to the Prehistoric and Early Historical Archaeology; They acquire basics of scientific work; Archaeological methodology.

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### Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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### 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) exercises during seminar with practical assignments (approx. 120 minutes total) or written examination (approx. 60 minutes) or b) presentation (approx. 45 minutes) with position paper (2 to 3 pages)

Language of assessment: German and/or English

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### 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 title | Abbreviation
---|---
Techniques of Archaeological Fieldwork and Finds Processing | 04-VFG-FuF-152-m01

Module coordinator | Module offered by
holder of the Chair of Pre- and Protohistoric Archaeology | Chair of Pre- and Protohistoric Archaeology

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</table>

Contents

Students will be provided with theoretical and practical skills concerning selected techniques of archaeological field research and treatment of findings. Students acquire systematic basics of techniques concerning the archaeological prospection, excavation and documentation.

Intended learning outcomes

In the archaeological practice, students will deal with selected techniques of field research and preparation of finding reliably, theoretically and thoroughly; Archaeological methodology; Communication techniques; Techniques of field research and preparation of finding.

Courses (type, number of weekly contact hours, language — if other than German)

S (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) exercises during seminar with practical assignments (approx. 120 minutes total) or written examination (approx. 60 minutes) or b) presentation (approx. 45 minutes) with position paper (2 to 3 pages)
Language of assessment: German and/or English

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 title

**Basics of Classical Archeology 1: Introduction to Greek Archeology**

| Abbreviation | 04-KA-EKA1-152-m01 |

### Module coordinator

holder of the Chair of Classical Archaeology

### Module offered by

Chair of Classical Archaeology

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### Contents

Introduction to issues and methods of the Greek Archaeology and transfer of rudimentary knowledge on Greek art and cultural history. During the discussion of public and political, sacral and sepulchre as well as private areas, individual art forms (architecture, sculpture, vase painting) will be presented and important monuments covered.

### Intended learning outcomes

Students acquire basics of Greek Art and Cultural History and are able to identify central monuments and art objects and to locate them in a historical context.

### Courses

| (type, number of weekly contact hours, language — if other than German) |
| V (2) + Ü (1) |

Module taught in: German and/or English

### Method of assessment

- a) written examination (approx. 90 minutes) or b) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate)

Language of assessment: German and/or English

### 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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## Basic Knowledge in Classical Archeology 1: Greek Archeology

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### Module coordinator

holder of the Chair of Classical Archaeology

### Module offered by

Chair of Classical Archaeology

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### Contents

Students will deal in-depth with generic findings as well as with topic areas from Greek Archaeology in an interdisciplinary way.

### Intended learning outcomes

Students acquire in-depth overview knowledge concerning the area Greek Archaeology. They are familiar with the respective specialist literature and terminology and are able to summarise and present a given issue according to scientific standards.

### Courses

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<th>Type</th>
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Module taught in: German and/or English

### Method of assessment

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<td>a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or c) presentation (approx. 45 minutes) with position paper (2 to 3 pages)</td>
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Language of assessment: German and/or English

### 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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<td>Basic Knowledge in Classical Archeology 2: Roman/Italian Archeology</td>
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</table>

**Contents**

Students will deal in-depth with generic findings as well as with topic areas from Roman/Italian Archaeology in an interdisciplinary way.

**Intended learning outcomes**

Students acquire in-depth overview knowledge of Roman/Italian Archaeology. They are familiar with the respective specialist literature and terminology and are able to summarise and present a given issue according to scientific standards.

**Courses**

(type, number of weekly contact hours, language — if other than German)

S (2) + Ü (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 (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or c) presentation (approx. 45 minutes) with position paper (2 to 3 pages)

Language of assessment: German and/or English

**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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**Contents**

The module provides a basic overview as well as a generic consolidation of fundamental genres of the Greek and Roman art, taking into account the stylised development, topographical specifics and manual as well as technical manufacturing processes.

**Intended learning outcomes**

The students are able to assign archaeological remains of individual genres, to process them according to genre-specific methodology and to classify them temporally, stylistically and hermeneutically. Furthermore, they develop a critical understanding for current methods and research discussions and are able to process a given issue according to scientific standards and to deal critically with the respective specialist literature and to present the different positions of research.

**Courses** (type, number of weekly contact hours, language — if other than German)

V (2) + S (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)

presentation (approx. 45 minutes) with position paper (2 to 3 pages)  
Language of assessment: German and/or English

**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 title

Practical Course in Classical Archaeology 1: Museum

### Abbreviation

04-KA-APra1-152-m01

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### Contents

The module provides students with basic skills of the archaeologic-related vocational field "museum". Introduction to topic areas, such as archiving, cataloguing, lending. Elaboration of a thematic exhibition with the help of the aspects advertisement, marketing and fund-raising.

### Intended learning outcomes

Students are able to focus on fundamental statements of current research results and to impart these statements with the help of a presentation, which is understandable for a wide range of people and thus, account for knowledge.

### Courses (type, number of weekly contact hours, language — if other than German)

P (0)

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)

Preparing an exhibition (approx. 150 hours) or activities report (2 to 3 pages)

Language of assessment: German and/or English

### Allocation of places

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### Additional information

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### Referred to in LPO 1 (examination regulations for teaching-degree programmes)

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<td>Introduction to the Egyptian Script and Language 1</td>
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**Contents**

This module is essential for the entire study of Egyptology and for being able to deal with contents, which is an essential prerequisite for a successful study progress. Students will be provided with skills of the Hieroglyphs, transliteration manners and the most important record types; In addition, especially the non-verbal clauses (nominal, adjectival, adverbial clause) will be covered.

**Intended learning outcomes**

Students gain first insights into the Egyptian grammar and the basic vocabulary of the Middle Egyptian Language. They are able to read simple hieroglyphic texts in the original Egyptian language by using basic tools.

**Courses**

Ü (2) + T (1)  
Module taught in: German and/or English

**Method of assessment**

written examination (approx. 60 minutes)  
Language of assessment: German and/or English

**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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<td>Cultural History of Egypt 1</td>
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**Contents**

In the course, specific monumental skills will be acquired. The contents can be architecture-historical, cultural-topographical or archaeological contents, which will cover generic, characteristic and representative issues of the Egyptian cultural history in detail. Basic overview of the Egyptian sites or collections and exhibits that will be visited.

**Intended learning outcomes**

Students have basic knowledge of cultural history and heritage science of Egyptology.

**Courses** (type, number of weekly contact hours, language — if other than German)

S (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)

presentation (approx. 45 minutes) with position paper (2 to 3 pages) and term paper (approx. 5,000 words)

Language of assessment: German and/or English

**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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<table>
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<td>Egyptian Art, Artefacts and Monuments 1</td>
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</table>

**Contents**

The module pursues the learning of the Middle Egyptian Language. Verbal forms will be covered in detail (esp. different aspects of the suffix conjugation), in order to finally acquire the first reading experience with easier Egyptian texts.

**Intended learning outcomes**

In this module, students continue to learn about the Middle Egyptian Language. The verbal forms will be covered in detail (particular different aspects of the suffix conjugation) in order to finally acquire the first reading experience with simpler Egyptian texts.

**Courses**

(type, number of weekly contact hours, language — if other than German)

S (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)

presentation (approx. 45 minutes) with position paper (2 to 3 pages) and term paper (approx. 5,000 words)
Language of assessment: German and/or English

**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 title

Egyptian Religion 1

Abbreviation

04-ÄG-ÄR-1-152-m01

Module coordinator

holder of the Chair of Egyptology

Module offered by

Chair of Egyptology

ECTS

5

Method of grading

numeral grade

Only after succ. compl. of module(s)

5

Duration

1 semester

Module level

undergraduate

Other prerequisites

--

Contents

Introduction to sources of the Egyptian religious history. According to the previous knowledge of the seminar participants, the sources will be read in the original Egyptian language, however, it is not expected that students are acquainted with the Egyptian language. As religion affects numerous areas of the Egyptian culture, the module imparts a basic introduction to the mental world of Egyptians.

Intended learning outcomes

In this module, students continue to learn about the Middle Egyptian Language. The verbal forms will be covered in detail (particular different aspects of the suffix conjugation) in order to finally acquire the first reading experience with simpler Egyptian texts.

Courses

(type, number of weekly contact hours, language — if other than German)

S (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)

presentation (approx. 45 minutes) with position paper (2 to 3 pages) and term paper (approx. 5,000 words)

Language of assessment: German and/or English

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 coordinator**
holder of the Chair of Egyptology

**Module offered by**
Chair of Egyptology

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**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
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### Contents

In the courses, the basic knowledge of the Hieroglyph as well as grammatical basic skills of the Egyptian scripture will be covered. Moreover, students will be provided with skills of the Egyptian art history on the basis of typical issues of the Egyptian art history.

### Intended learning outcomes

Students have basic knowledge of the Egyptian language and culture.

### Courses

- **V (1) + V (1)**

Module taught in: German and/or English

### Method of assessment

- **written examination (approx. 60 minutes)**

Language of assessment: German and/or English

### 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 title

Introduction to Ancient Near Eastern Studies

### Abbreviation

04-AO-GAO-152-m01

### Module coordinator

holder of the Chair of Ancient Near Eastern Studies

### Module offered by

Chair of Ancient Near Eastern Studies

### ECTS

5

### Method of grading

Only after succ. compl. of module(s)

### Duration

2 semester

### Module level

undergraduate

### Other prerequisites

--

### Contents

The module gives an overview of the cultural history of Western Asia from the Early Bronze age to the Neo-Babylonian period based primarily on written sources. Lecture course 1: The lecture gives an overview of the emergence, development and structure of cuneiform as well as of other selected ancient Near Eastern writing systems. The geographical distribution, cultural significance, relationships and fundamental structural phenomena of numerous languages of the ancient Near East will be presented. In addition, a systematic genre-oriented survey of the written remains of the ancient Near East will be given, with an emphasis on the history of ancient Near Eastern literature. Lecture course 2: The lecture gives an overview of the history of ancient Western Asia from the beginnings of "civilisation" in Southern Mesopotamia in the middle of the 4th millennium BC to the end of the Neo-Babylonian empire in 539 BC. The emphasis lies upon Mesopotamia, but Southwest Iran, Syria and Anatolia will also be taken into account. Special attention will be paid to the critical analysis of sources. The lecture combines brief survey accounts with a detailed discussion of individual examples.

### Intended learning outcomes

The student will acquire an overview knowledge of ancient Near Eastern history and will be able to discuss historical developments and their attestation in written sources critically and in detail on the basis of selected examples. He/she will be familiar with the emergence, development and structure of cuneiform as well as of other selected ancient Near Eastern writing systems. He/she will acquire an overview knowledge of the text corpora of the ancient Near East and of their typical genres.

### Courses

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<tr>
<th>Type</th>
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<th>Language</th>
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</table>

Module taught in: German and/or English

### Method of assessment

written examination (approx. 90 minutes)

Language of assessment: German and/or English

### 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 title**
Introduction to Ancient Near Eastern Archaeology

**Abbreviation**
04-AO-GVA-152-m01

**Module coordinator**
holder of the Chair of Ancient Near Eastern Studies

**Module offered by**
Chair of Ancient Near Eastern Studies

**ECTS**
5

**Method of grading**
Numerical grade

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

**Duration**
2 semester

**Module level**
Undergraduate

**Other prerequisites**
--

**Contents**
The module gives an overview of the cultural history of Western Asia from the Epipalaeolithic period to the Islamic conquest based on archaeological sources. Lecture course 1: The lecture gives an overview of ancient Near Eastern cultural history from the Paleolithic to the end of the Early Bronze Age. The different types of historic monuments and especially the different ceramic styles will be presented in their geographic environment and specific context of discovery and will be diachronically traced. The most important finds and results of important ancient Near Eastern sites will be discussed. In addition, the lecture introduces students to archaeological methods and tools for dating, analysis and systematisation of finds and explains archaeological technical terminology. Lecture course 2: The lecture gives an overview of ancient Near Eastern cultural history from the beginning of the Middle Bronze Age (early second millennium B.C.) to the rise of Islam with an emphasis on the two last pre-Christian millennia. The different types of historic monuments will be presented in their geographic environment and specific context of discovery and will be diachronically traced. The most important finds and results of important and thoroughly excavated ancient Near Eastern cities will be discussed. The description of connections between archaeological finds and historical episodes will be particularly emphasised.

**Intended learning outcomes**
The student will acquire an overview of the basic lines of ancient Near Eastern cultural history. He/she will be familiar with the predominant types of historic monuments and most important find places and will be able to discuss diachronic developments. He/she will develop a knowledge of archaeological methods and fundamental technical terminology.

**Courses**
(type, number of weekly contact hours, language — if other than German)
V (1) + V (1)
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)
written examination (approx. 90 minutes)
Language of assessment: German and/or English

**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 title: Topics in the Cultural History of the Ancient Near East
Abbreviation: 04-AO-TAO-152-m01

Module coordinator: holder of the Chair of Ancient Near Eastern Studies
Module offered by: Chair of Ancient Near Eastern Studies

ECTS: 5
Method of grading: numerical grade
Duration: 1 semester
Module level: undergraduate

Contents:
The module gives a comprehensive overview of a specific topic of ancient Near Eastern cultural history. Possible topics include various areas of the intellectual and cultural life of the ancient Near East, such as literature, art, music, law, sciences, divination, calendars, deities and myths, temple and palace, the structure of societies and many more. There is an emphasis on the discussion of original sources, their historical development as well as theoretical and methodological issues in the analysis of the sources. In addition, the module gives an overview of current research on the relevant topic.

Intended learning outcomes:
The student will acquire detailed knowledge of a topic in ancient Near Eastern cultural history and will be able to discuss a selected topic critically and in detail, taking into account the written and iconographic sources. The student will acquire an overview of the theoretical and methodological issues associated with the respective topic.

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

Method of assessment:
term paper (3000 to 3,500 words excluding bibliography)
Language of assessment: German and/or English

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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<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Topics in the Archaeology of the Ancient Near East A (Regions and Landscapes)</td>
<td>04-AO-TVAA-152-m01</td>
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<table>
<thead>
<tr>
<th>Module coordinator</th>
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<tr>
<td>holder of the Chair of Ancient Near Eastern Studies</td>
<td>Chair of Ancient Near Eastern Studies</td>
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<td>Only after succ. compl. of module(s)</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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<thead>
<tr>
<th>Contents</th>
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<tbody>
<tr>
<td>The module gives a comprehensive overview of the archaeology of a region or landscape of the ancient Near East, such as Anatolia, Assyria, Babylonia, Elam, Northern Syria etc. The geographic characteristics and socio-economic conditions of the landscape as well as the diachronic development of the region will be portrayed with regard to the most important cities and settlements. In addition, the most important individual finds and find assemblages as well as the current archaeological issues concerned with the region will be discussed.</td>
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<table>
<thead>
<tr>
<th>Intended learning outcomes</th>
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<tbody>
<tr>
<td>The student will acquire a comprehensive overview of one region (landscape) of the ancient Near East. He/she will acquire detailed knowledge about the diachronic development of the region, its major sites as well as important finds and find assemblages. He/she will be able to identify current archaeological issues concerned with the region with regard to specific sites or finds.</td>
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<th>Courses (type, number of weekly contact hours, language — if other than German)</th>
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<tr>
<td>S (2)</td>
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<td>Module taught in: German and/or English</td>
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<tr>
<th>Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)</th>
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<tbody>
<tr>
<td>term paper (3000 to 3,500 words excluding bibliography)</td>
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<th>Allocation of places</th>
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<tr>
<th>Additional information</th>
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<tr>
<th>Referred to in LPO I (examination regulations for teaching-degree programmes)</th>
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</table>
## Module title

**Topics in the Archaeology of the Ancient Near East B (Artefacts and Buildings)**

### Abbreviation

04-AO-TVAB-152-m01

### Module coordinator

holder of the Chair of Ancient Near Eastern Studies

### Module offered by

Chair of Ancient Near Eastern Studies

### ECTS

5

### Method of grading

only after succ. compl. of module(s)

### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

--

### Contents

The module gives a comprehensive overview of one of the pivotal groups of monuments and artefacts in the archaeology of the ancient Near East. Possible topics include: reliefs, sculpture, glyptic, smaller artefacts, architecture, painting and many more. The topics will be discussed with regard to their systematic classification, geographical spread and diachronic development. In addition, the relationship to other groups of monuments and artefacts will be described.

### Intended learning outcomes

The student will acquire a comprehensive overview of one of the groups of monuments and artefacts of the ancient Near East. He/she will acquire detailed knowledge about the archaeological contexts, the diachronic development and geographical spread as well as the socio-historical significance of the relevant group of monuments and artefacts.

### Courses

**S (2)**  
Module taught in: German and/or English

### Method of assessment

**Language of assessment:** German and/or English

### Allocation of places

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### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Writings, Languages and Literatures 1 in the Greco-Roman World</td>
<td>04-AW-SSL1-152-m01</td>
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<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>Managing Director of the Institute of Classical Philology</td>
<td>Institute of Classical Philology</td>
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<tr>
<th>Duration</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

### Contents

German contents available but not translated yet.

Überblick über Epochen, Formen, Gattungen und wichtige Vertreter der griechischen und römischen Literatur.

### Intended learning outcomes

German intended learning outcomes available but not translated yet.

Verständnis für die Charakteristika literarischer Texte und einzelner Epochen der Antike sowie deren Zusammenhänge.

### Courses

(type, number of weekly contact hours, language — if other than German)

V (2) + 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)

term paper (approx. 5 to 8 pages)
Language of assessment: German and/or English

### 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 Catalogue for the Subject Pre- and Protohistoric Archaeology

### minor in a Bachelor’s degree programme, 60 ECTS credits

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Introduction to Ancient History</td>
<td>04-GeLA-AM-AGKA-152-m01</td>
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</tbody>
</table>

### Module coordinator
holder of the Chair of Classical Archaeology

### Module offered by
Chair of Classical Archaeology

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<tr>
<th>ECTS</th>
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents
This module equips students with fundamental knowledge about ancient history. It provides an overview of ancient history and discusses selected examples. The course explores key problems in and sources of ancient history.

### Intended learning outcomes
Students gain an overview of major developments in ancient history and consolidate their knowledge of one or more themes or periods, taking a range of aspects into account (e.g. politics, the economy, society, culture, ideas, or mentalities). They are able to consider this/these theme(s) or period(s) in a general historical context and to identify interdependencies. Students are able to take aspects of the history of Europe and beyond into account. They are able to select and employ appropriate tools and methods. Students are able to critically analyse and interpret sources and academic literature as well as to present their findings in an appropriate manner.

### Courses
(type, number of weekly contact hours, language — if other than German)

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<tr>
<td>Module taught in:</td>
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### Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

- presentation (approx. 25 minutes) with position paper (approx. 2 pages) and written elaboration (approx. 10 pages)
- Language of assessment: German and/or English

### Allocation of places
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### Additional information
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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

§ 68 I Nr. 2 a)
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Introduction to the General and Comparative Linguistics</td>
<td>04-VS-BEAVS-152-m01</td>
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<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Chair of Comparative Linguistics</td>
<td>Chair of Comparative Linguistics</td>
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</table>

**Contents**

1. An introductory overview of the early Indo-European languages (geography, chronology, text genres). 2. An introduction to the material and spiritual culture of the Indo-Europeans. 3. Introduction to the methodology of diachronic linguistics. 4. Presentation of the most important concepts and analytical techniques of synchronic linguistics in the areas of phonetics, phonology, morphology and word formation. German-language examples will be used as well as examples from other languages depending on the subjects studied within the group and the existing knowledge of course participants. 5. An introduction to the academic working methods of linguistics. 6. An overview of the most important academic literature.

**Intended learning outcomes**

The students will possess the methodical prerequisites for academic work in diachronic and synchronic linguistics in relation to different languages.

**Courses** (type, number of weekly contact hours, language — if other than German)

S (2) + Ü (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)

presentation (approx. 45 minutes)

Language of assessment: German and/or English

**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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<table>
<thead>
<tr>
<th>Module title</th>
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<tbody>
<tr>
<td>Introduction to European Ethnology/Folklife 1</td>
<td>04-EEVK-Einf-1-152-m01</td>
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<tr>
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<tr>
<td>holder of the Chair of European Ethnology</td>
<td>Chair of European Ethnology</td>
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<td>1 semester</td>
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</table>

### Contents

Overview of current research approaches, theoretical positions and institutions. Critical examination of current research questions and subject-specific or historical developments.

### Intended learning outcomes

Fundamental skills to classify cultural research certainly in past and present age. Knowledge of main research are of European Ethnology / Cultural Anthropology. Knowledge concerning core fields of study in terms of European Ethnology/ Cultural Anthropology.

### Courses

(\(V\) (2) + \(T\) (2) + \(Ü\) (1))

Module taught in: \(V\), \(T\), \(Ü\): German and/or English

### Method of assessment

written examination (approx. 60 minutes)

Language of assessment: German and/or English

### 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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<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Basis Module: Introduction in Museum Studies and Exhibition Practice</td>
<td>04-Mus-EinfMuA-152-m01</td>
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</table>

**Module coordinator**

Holder of the Professorship of Museum Studies

**Module offered by**

Professorship of Museum Studies

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<tr>
<th>ECTS</th>
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<th>Other prerequisites</th>
<th>Duration</th>
<th>Module level</th>
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<tr>
<td>5</td>
<td>holder of the Professorship of Museum Studies</td>
<td>Only after succ. compl. of module(s)</td>
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<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Introduction to the Museology, the history and development of museums as well as an overview of museological working areas. According to the definition of the International Council of Museums (ICOM), a museum is "not-for-profit institution that serves society and their development, that is open to the public and that collects, preserves, examines, imparts and exhibits material remains of the human and its ambient environment for study, education and entertainment purposes".

**Intended learning outcomes**

Students acquire a broad overview knowledge concerning the institution museum, the history, tasks and current problem situation. Moreover, they acquire knowledge of selected museological topics.

**Courses**

(type, number of weekly contact hours, language — if other than German)

Ü (1) + Ü (2)
Module taught in: Ü, Ü, S: 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) presentation (approx. 30 minutes) with position paper (1 to 2 pages) and written elaboration (approx. 10 pages) or b) project (preparing materials, e.g. for a guided tour or other event in the field of museum education or accompanying event, approx. 50 hours total)

Language of assessment: German and/or English

**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 title | Abbreviation
--- | ---
General Physical Geography: Exogenic Dynamics - Geomorphology | 04-Geo-PG1Ex-152-m01

Module coordinator | Module offered by
holder of the Professorship of Physical Geography | 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 | undergraduate | --

Contents
Erosion and accumulation processes and accumulation results: gravitative, fluvial, glacial and periglacial, Aeolian, marin, littoral, solution; monoprocessual large forms, e.g. endogenous/tectonic forms like volcanoes, break clod, fold mountains or Aeolian "Draas" (huge dunes), deflation (enclosed) basins; - polyprocessual large forms, e.g. glacial series, shape of coastlines, escarpments

Intended learning outcomes
Students dispose over the following knowledge: basics of the system earth, i.e. the understanding of processes that are dominating the landscape on the Earth's surface and which are driven by the geological factors rocks, relief, climate, soil, water, flora and fauna. These are decisive for understanding the structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.).

Courses (type, number of weekly contact hours, language — if other than German)
V (3) + T (1)
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)
written examination (approx. 45 minutes)
Language of assessment: German and/or English
creditable for bonus

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 47 I Nr. 1
§ 66 I Nr. 1
### Module title

**General Physical Geography: Endogenic Dynamics - Introduction to Geology**

### Abbreviation

04-Geo-PG1En-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

Introduction to "Physical Geography": basics of endogenous dynamics: formation/structure of the Earth, features of important rock forming, ecologically important minerals, volcanism/igneous rocks, plutonism/magma genesis, sediments/sedimentary rocks, metamorphosis; geological structures, ocean floor, plate tectonics, earthquakes, orogenesis, continental crust, distribution of mineral raw materials

### Intended learning outcomes

The students dispose over basic knowledge of endogenous dynamics

### Courses

(V (3) + T (1))

Module taught in: German and/or English

### Method of assessment

written examination (approx. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

### Allocation of places

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### Additional information

--

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

§ 47 I Nr. 1

§ 66 I Nr. 1
Module title | Abbreviation
---|---
Stratigraphy and Earth History | 04-Geo-SE-152-m01

Module coordinator | Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research | Institute of Geography and Geology

<table>
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<tr>
<th>ECTS</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

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 (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 (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

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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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<table>
<thead>
<tr>
<th><strong>Module title</strong></th>
<th><strong>Abbreviation</strong></th>
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<tbody>
<tr>
<td>Statistics: Fundamentals of Descriptive and Inferential Statistics</td>
<td>04-Geo-STATU-152-m01</td>
</tr>
</tbody>
</table>

**Module coordinator**
holder of the Professorship of Climatology

**Module offered by**
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 | undergraduate | -- |

**Contents**
The basics of univariate statistics will be presented, including descriptive statistics, test statistics and measures of correlation.

**Intended learning outcomes**
The students achieve methodical skills in terms of univariate statistical methods and data analysis.

**Courses** (type, number of weekly contact hours, language — if other than German)
V (2) + T (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)
written examination (approx. 60 minutes)
Language of assessment: German and/or English

**Allocation of places**
--

**Additional information**
--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)
--
### Module title
Cartography and Geoinformation

| Abbreviation          | 04-Geo-KART-152-m01 |

### Module coordinator
holder of the Professorship of Geography and Regional Science

### Module offered by
Institute of Geography and Geology

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<tr>
<th>ECTS</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

### Contents
Introduction to "Cartography" as well as to geodata collection and processing with focus on map projection teaching and map grids, topographical cartography, topical cartography and GIS/geographic information.

### Intended learning outcomes
Students achieve fundamental skills in the area of Cartography and in the systematic dealing with geoinformation.

### Courses
(type, number of weekly contact hours, language — if other than German)

V (2) + T (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)

written examination (approx. 75 minutes)
Language of assessment: German and/or English creditable for bonus

### Allocation of places
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### Additional information
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### Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 66 I Nr. 2
Module title | Introduction to Geographical Remote Sensing
---|---
Abbreviation | 04-Geo-FERNE-152-m01

Module coordinator | holder of the Professorship of Remote Sensing

Module offered by | Institute of Geography and Geology

ECTS | 5
Method of grading | numerical grade

Duration | 1 semester
Module level | undergraduate

Other prerequisites | --

Contents

The lecture gives an overview of the principles of remote sensing, that are: theoretical basics, history of remote sensing / physical principles (energy and radiation, interactions radiation - atmosphere, interactions radiation - surfaces, objects under investigation: soils, vegetation, water) / thermal remote sensing: radiation laws, radiant temperature, emissivity / detectors: characterisation of remote sensing data, platforms and sensors (passive and active systems, e.g. hyperspectral and LiDAR) / radar remote sensing / radar interferometry / basics for remote sensing parameters (land, atmosphere, oceans).

Intended learning outcomes

The students describe basics of earth observation. They outline and explain the radiation path through the atmosphere to the object under investigation and back to the sensor. They emphasise essential characteristics of remote sensing data, sensors and platforms.

Courses (type, number of weekly contact hours, language — if other than German)

V (2) + T (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)

written examination (approx. 45 minutes)
Language of assessment: German and/or English
creditable for bonus

Allocation of places

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Additional information

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

§ 66 I Nr. 2
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Analysis of Geomaterials</td>
<td>04-Geo-AG-152-m01</td>
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</table>

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
</tr>
</thead>
<tbody>
<tr>
<td>holder of the Professorship of Geodynamics and Geomaterials Research</td>
<td>Institute of Geography and Geology</td>
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</table>

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

### Contents

Principles of modern methods in order to determine mineralogical, elementary and isotopic composition of minerals and rocks, e.g. x-ray diffractometry, x-ray fluorescence spectrometry, microprobe-analytic, mass spectrometry. As far as possible, practical tutorials/demonstrations will be conducted, next to the explanation of theoretical functionality, in the respective labs.

### Intended learning outcomes

The students achieve basics of common analytical methods in order to determine the chemical and isotopic composition of minerals and rocks.

### Courses

| (type, number of weekly contact hours, language — if other than German) |
|---------------------------|-----------------------------|
| Ü (2)                     | Module taught in: German and/or English |

### Method of assessment

<table>
<thead>
<tr>
<th>(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English</td>
</tr>
</tbody>
</table>

### Allocation of places

max. 20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student’s progression through their degree programme being taken into account. 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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### Referred to in LPO I

(examination regulations for teaching-degree programmes)
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Methods of Applied Geophysics</td>
<td>04-Geo-MAG-152-m01</td>
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<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Professorship of Physical Geography</td>
<td>Institute of Geography and Geology</td>
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<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Application of geophysical field methods in a case history. Geodetic survey, geomagnetic-, and geoelectric mapping in working groups of 3-4 participants.

**Intended learning outcomes**

Basics in physical geography and geo-materials. Participation in the lecture: "Introduction into the physics of system earth" is recommended.

**Courses** (type, number of weekly contact hours, language — if other than German)

<table>
<thead>
<tr>
<th>Ü (2)</th>
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<tbody>
<tr>
<td>Module taught in: German and/or English</td>
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</table>

**Method of assessment** (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

| term paper (approx. 12 pages) |
| Language of assessment: German and/or English |

**Allocation of places**

max. 20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student’s progression through their degree programme being taken into account. 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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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Digital Humanities in Overview</td>
<td>04-DH-A1-152-m01</td>
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</table>

<table>
<thead>
<tr>
<th>Module coordinator: holder of the Chair of Digital Humanities and German Literature of the Modern Period</th>
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<table>
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<tr>
<th>Module offered by: Chair of Digital Humanities and German Literature of the Modern Period</th>
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<table>
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<th>ECTS</th>
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<tbody>
<tr>
<td>5</td>
<td>(not) successfully completed</td>
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<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Overview of the discipline of digital humanities with a focus on abstraction, formalisation and data modelling as well as text encoding, the digital library and applications in the humanities.

**Intended learning outcomes**

Students are familiar with the core principles of digital humanities and have gained an overview of the discipline.

**Courses**

(type, number of weekly contact hours, language — if other than German)

<table>
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<th>V (2) + T (2)</th>
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Module taught in: German and/or English

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<tr>
<th>Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)</th>
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<tbody>
<tr>
<td>written examination (approx. 60 minutes)</td>
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<td>Language of assessment: German and/or English</td>
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**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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<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Computer Science for Students of all Faculties</td>
<td>10-I-EIN-152-m01</td>
</tr>
</tbody>
</table>

**Module coordinator**

Dean of Studies Informatik (Computer Science)

**Module offered by**

Institute of Computer Science

**ECTS** | **Method of grading** | **Only after succ. compl. of module(s)** |
----------|-----------------------|------------------------------------------|
10        | numerical grade       | --                                       |

**Duration** | **Module level** | **Other prerequisites** |
-------------|------------------|------------------------|
1 semester   | undergraduate     | --                     |

**Contents**

Foundations of computer science including representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming (Java).

**Intended learning outcomes**

The students are familiar with the fundamentals of computer science, e.g. in the areas of representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming in Java.

**Courses** (type, number of weekly contact hours, language — if other than German)

V (4) + Ü (2)

**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 examination (approx. 60 to 120 minutes)
Language of assessment: German and/or English

**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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