Module Catalogue
for the Subject
Orientierungsstudien

Examination regulations version: 2020
Responsible: Faculty of Catholic Theology
Responsible: Faculty of Law
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
Responsible: Faculty of Human Sciences
Responsible: Faculty of Biology
Responsible: Faculty of Chemistry and Pharmacy
Responsible: Faculty of Mathematics and Computer Science
Responsible: Faculty of Business Management and Economics
Contents

The subject is divided into
Abbreviations used, Conventions, Notes, In accordance with
Summer Term 2020

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Level One Module German Linguistics
Basis Module: Introduction in Museum Studies and Exhibition Practice
Level One Module Didactics of German
Level One Module Didactics
Level One Module Regional Studies and Culture 2: Regional Studies
Level One Module Language
Level One Module Studies in Modern German Literature
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Introduction to the Egyptian Script and Language 2
Introduction to European Ethnology/Folklife 1
Introduction to the German Legal System
Introduction to Pre- and Protohistoric Archaeology 1
Introduction to Pre- and Protohistoric Archaeology 2
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Greek Language Course to fit for Graecum 3
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Ancient Greek Translation A
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Ikonography (Christian Iconography/ Myths and Emblems)
Intercultural Communication - Slavic Cultural Area
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Modern Greek I
Religion and Lifeworld
Writings, Languages and Literatures 1 in the Greco-Roman World
Writings, Languages, Literatures in the Greco-Roman World 3
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<td>Summer Term 2020</td>
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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:

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

15-May-2019 (2019-36)
27-Jun-2019 (2019-41)
14-Nov-2019 (2019-52)
22-Jan-2020 (2020-13)

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.
Summer Term 2020
(ECTS credits)
<table>
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<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<td>Level One Module Studies in German Medieval Literature 1</td>
<td>04-DtGyBA-BM-ÄDL1-152-m01</td>
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**Module coordinator**
holder of the Chair of German Philology

**Module offered by**
Institute of German Studies

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

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

**Contents**
Students will acquire basic knowledge of Middle High German and generic reading matter as well as the skill to translate texts into modern German; Treatment of fundamental questions of literary forms and text analysis. Subsequently, consolidation, practice and extension of previous knowledge of Middle High German as well as the generic reading matter and analysis of respective texts of older German levels of language; In order to understand the reading matter and to deal independently with German texts from the Middle Ages, students will acquire fundamental literary-historical and historico-cultural skills and contexts: fundamental questions of text analysis, medieval literary forms, epochal structuring of medieval reading matter, the commentation of texts.

**Intended learning outcomes**
Students possess subject-specific fundamental knowledge as basis for further literary as well as language-historical dealing with older texts. They possess basics of Middle High German and are able to translate and analyse respective texts of older German language levels. They know the most important relevant specialised literature. Besides, students are acquainted with chosen key texts of the German Middle Ages and possess specialised and methodological basics as well as basic perspectives in order to understand and thus, to deal further with the older German literature. Of course, they possess the required basic literary historical and historico-cultural skills.

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

V (2) + Ü (1)

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

2 tests (approx. 15 minutes each) and written examination (approx. 60 minutes), weighted 1:1:4

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

§ 63 I Nr. 2 c)
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Level One Module German Linguistics</td>
<td>04-DtLABA-BM-SW-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 Chair of German Linguistics</td>
<td>Institute of German Studies</td>
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<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tr>
<td>5</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Within the lecture, this module aims to provide an overview and first introduction to the important parts of German linguistics. At the same time, the seminar that is a part of the module, provides students with analytical and description methods up to the word level, for example morphological segmentation and classification of individual word forms into basic morphemes, morphology and inflectional morphemes, morphological and semantic analysis of word formation structures, phonetic and phonological transcription in International Phonetic Alphabet (IPA)-phonetics, graphical realisation of phonemes and associated with orthography principles. The associated tutorial helps to practise further and to become more confident with the analytical and description methods, acquired in the seminar.

**Intended learning outcomes**

Students possess an overview of the discipline German linguistics and its individual subdisciplines. They are able to describe and analyse linguistic units up to the word level assuredly. Thanks to the module, students are familiar with the basic analytical and description techniques of linguistics, which will be extended and consolidated in the following modules.

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

V (2) + S (2) + T (1)

**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)

**Allocation of places**

--

**Additional information**

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

§ 43 I Nr. 2 b)
§ 63 I Nr. 2 b)
### Module title

**Basis Module: Introduction in Museum Studies and Exhibition Practice**

### Abbreviation

04-Mus-EinfMuA-152-m01

### Module coordinator

holder of the Professorship of Museum Studies

### Module offered by

Professorship of Museum Studies

### ECTS

5

### Method of grading

Only after succ. compl. of module(s)

### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

--

### 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)

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<tr>
<th>Type</th>
<th>Number of Weekly Contact Hours</th>
<th>Language</th>
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<td>Ü (1) + Ü (2)</td>
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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

--

### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)

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### Module title
Level One Module Didactics of German

### Abbreviation
04-DtLA-BM-Did-152-m01

### Module coordinator
holder of the Chair of the Didactics of the German Language and Literature

### Module offered by
Institute of German Studies

### ECTS
3

### Method of grading
numerical grade

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

### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
--

### Contents
Basic range of subjects, ideas, approaches and methods of language, literature and media courses and the respective sub-subject didactics as well as their concretisation in terms of specific tasks concerning the educational institution school; Acquisition and advanced structures of oral and written language acquisition as well as language and reading socialisation and parameters of their influence; Domain-specific aspects of mediation in the light of a teaching goal/learning objective or competence-based subject teaching; Implementation of basics into categories of a lesson sequence that are relevant for planning.

### Intended learning outcomes
During the course, students acquire fundamental knowledge of subject-specific teaching and learning processes in the sub-discipline didactics (liguistic, literature and media didactics). During this course and on the basis of the associated reading matter, they will be familiar with current problem areas and tasks, which are necessary for the professional skills in order to plan, implement and reflect an own class, of a contemporary specialised class. In doing so and in terms of increasing self-competence, the students develop a differentiated understanding of a theory-driven, practice-oriented, subject related and in pedagogical contexts involved instructional dealing. During the specific type of school tutorial, this professional skill will be further developed by students with regard to specific teaching-related criteria and parameters of planning. In doing so, they consolidate their technical knowledge concerning specific extracts of the professional action in the classroom. Moreover, they extend their self-competence by planning, presenting and evaluating lesson sequences after common developed criteria. Here, they also extend their methodical repertoire of action as well as concerning the communication and interaction types and regarding the action fields that are practical for teaching.

### Courses
<table>
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<tr>
<th>(type, number of weekly contact hours, language — if other than German)</th>
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<tr>
<td>Ü (1) + T (1)</td>
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### Method of assessment
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<tr>
<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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<tr>
<td>written examination (approx. 75 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)

§ 43 I Nr. 2 c)
§ 63 I Nr. 2 d)
Module title: Level One Module Didactics
Abbreviation: 04-DtFäGr-BM-Did-152-m01

Module coordinator: holder of the Chair of the Didactics of the German Language and Literature
Module offered by: Institute of German Studies

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --
Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
Fundamental range of subjects, concepts, approaches and methods of linguistic, literature and media courses and the respective sub-discipline teaching as well as the concretisation in reference to tasks of the educational institution school; Acquisition and advanced structure of the oral and written language acquisition as well as the linguistic and reading socialisation and parameters of influence; Domain-specific aspects of imparting of a teaching-learning or skill-oriented subject teaching; Realising of an teaching sequence into planning relevant categories; Transition between educational institutions or living and learn stages and their teaching aspects as teaching field of action in order to design acquisition processes or imparting processes (mostly by self-studies accompanied by reading matter).

Intended learning outcomes:
During courses, students will acquire fundamental knowledge of subject-specific teaching and learning processes of the sub-discipline didactics (linguistic, literature and media didactics). During the seminar, students will be familiar with associated reading matter and current problem fields and tasks, which are required as professional skills for the planning, implementation and contemplation of an independent modern German class. In doing so, students develop an understanding of a theory-driven, practice-oriented, subject-related field of action in pedagogical contexts.

Courses:
( type, number of weekly contact hours, language — if other than German)
Ü (1) + T (1)

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

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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§ 38 I Nr. 1
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<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Level One Module Regional Studies and Culture 2: Regional Studies</td>
<td>04-SL-LKB2-152-m01</td>
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<th>Module offered by</th>
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<tbody>
<tr>
<td>holder of the Professorship of Slavic Languages and Literatures</td>
<td>Professorship of Slavic Languages and Literatures</td>
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<td>numerical grade</td>
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<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**
The geography, economy, contemporary history, and political system of Russia.

**Intended learning outcomes**
Students are able to competently analyse current developments in Russia and to independently form an opinion about these developments that is based on a deeper understanding of Russian specifics.

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Contact hours</th>
<th>Language</th>
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<td>S</td>
<td>2</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)

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

**Allocation of places**
--

**Additional information**
--

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

**Abbreviation**

| Level One Module Language | 04-LtGy-BM-S-152-m01 |

### Module coordinator

**Module offered by**

| holder of the Chair of Classical Philology I | Institute of Classical Philology |

<table>
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<th>ECTS</th>
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<td>6</td>
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<tr>
<th>Duration</th>
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<th>Other prerequisites</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.

Durchgang durch sämtliche Regeln der lateinischen Grammatik; Aufbau eines aktiven Grundwortschatzes; Übersetzen einfacher deutscher Sätze und kleiner Texte ins Lateinische. Übersetzung wichtiger, nicht zu schwieriger Texte aus dem Bereich der lateinischen Dichtung ins Deutsche; dabei: Wiederholung wesentlicher Kapitel der Schulgrammatik, Besprechung metrischer Phänomene, Anleitung zur sprachhistorischen und stilistischen Textanalyse, Einführung in verschiedene Interpretationsmethoden.

### Intended learning outcomes

German intended learning outcomes available but not translated yet.

Beherrschung der Regeln der lateinischen Grammatik; Kenntnis eines aktiven Grundwortschatzes; Fähigkeit, einfache Sätze und kleine Texte in grammatisch einwandfreies Latein zu übersetzen. Beherrschung der Schulgrammatik; Grundlegende Kenntnisse auf dem Gebiet der Sprachgeschichte und historischen Grammatik; Vertrautheit mit elementaren Methoden der Textanalyse und -interpretation.

### Courses

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

| Ü (2) + 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. 120 minutes) | creditable for bonus |

### Allocation of places

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### Additional information

--

### Referred to in LPO I

(examination regulations for teaching-degree programmes)

§ 72 I Nr. 2 b)
Level One Module Studies in Modern German Literature  04-DtBA-BM-NDL-152-m01

Module coordinator
holder of the Chair of Modern German Literature and holder of the Chair of Modern German Literary and Intellectual History

Module coordinator
Institute of German Studies

ECTS
10

Method of grading
numerical grade

Duration
1 semester

Module level
undergraduate

Other prerequisites
--

Contents
The module covers basic modules and elements of literary texts (rhetorical forms, structures and terminology, common literary forms) as well as fundamental questions of literary analysis, interpretation and methodology. This module focuses on the use of technical terms and categories of literary studies with the help of analysis and interpretations of examples from literary history.

Intended learning outcomes
Students know issues and forms of modern history of German literature as well as basic questions of literary methodology. They also possess the competence to ascribe complex texts to basic rhetorical and literary genre typological constitutive conditions in a methodical and reflective manner.

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

Ü (2) + 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 (90 to 120 minutes)

Allocation of places
--

Additional information
--

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

--
Module title: Introduction to the Egyptian Script and Language 1
Abbreviation: 04-ÄG-EÄSS-1-152-m01

Module coordinator: holder of the Chair of Egyptology
Module offered by: Chair of Egyptology

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s)

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

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:
(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 1 (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>Introduction to the Egyptian Script and Language 2</td>
<td>04-ÄG-EÄSS-2-152-m01</td>
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<tbody>
<tr>
<td>holder of the Chair of Egyptology</td>
<td>Chair of Egyptology</td>
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<td>04-ÄG-EÄSS-1</td>
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<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

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

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

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

- Ü (2) + 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. 60 minutes)  
  Language of assessment: German and/or English

### Allocation of places

--

### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)  

--
## Module title
Introduction to European Ethnology/Folklife 1

## Abbreviation
04-EEVK-Einf-1-152-m01

## Module coordinator
holder of the Chair of European Ethnology

## Module offered by
Chair of European Ethnology

## ECTS
5

## Method of grading
numerical grade

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

## Duration
1 semester

## Module level
undergraduate

## Other prerequisites
--

## 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

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours, language — if other than German</th>
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<tr>
<td>V</td>
<td>2 + T (2) + Ü (1)</td>
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</table>

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

## Method of assessment

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<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>
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<tbody>
<tr>
<td>written examination (approx. 60 minutes) Language of assessment: German and/or English</td>
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</table>

## Allocation of places

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## Additional information

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

--
### Module title

**Introduction to the German Legal System**

| Abbreviation | 02-J1-171-m01 |

### Module coordinator

**Dean of Studies Faculty of Law**

### Module offered by

**Faculty of Law**

### ECTS

<table>
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<tr>
<th>Method of grading</th>
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### Duration

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### Contents

German contents available but not translated yet.


### Intended learning outcomes

German intended learning outcomes available but not translated yet.


### Courses

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<th>(type, number of weekly contact hours, language — if other than German)</th>
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<tbody>
<tr>
<td>V (4)</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)

written examination (approx. 120 minutes)

### Allocation of places

max. 80 places. Students applying after not having successfully completed assessment in the past two semesters will be given preferential consideration. The remaining places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available. Places on all courses of the module with a restricted number of places will be allocated in the same procedure.

### 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 Pre- and Protohistoric Archaeology 1</td>
<td>04-VFG-EF1-152-m01</td>
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<table>
<thead>
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<tbody>
<tr>
<td>holder of the Chair of Pre- and Protohistoric Archaeology</td>
<td>Chair of Pre- and Protohistoric Archaeology</td>
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</thead>
<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</tbody>
</table>

**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**

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

S (2) + E (0) + 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)

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)

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<td>Introduction to Pre- and Protohistoric Archaeology 2</td>
<td>04-VFG-EF2-152-m01</td>
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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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</table>

**Duration**

1 semester

**Module level**

undergraduate

**Other prerequisites**

--

### 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

### 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 Catalogue for the Subject Orientierungsstudien

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Pattern of Ethical and anthropological Argumentation</td>
<td>06-Th-STETAN-152-m01</td>
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### Module coordinator
holder of the Chair of Religious Education

### Module offered by
Chair of Religious Education

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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

### Contents
Theological interpretations of key concepts in ethics (including, but not limited to, love, power, justice, and freedom) on the basis of a broad range of topics (ecology, bioethics, the media and data protection, war and peace, inclusion, religious diversity, etc.).

### Intended learning outcomes
At the end of course, students will have become familiar with theological positions on issues in ethics. They will be able to situate them within cultural and historical contexts, assess their relevance to current debates, and reflect upon the relevance they have to their own theological discussions.

### Courses (type, number of weekly contact hours, language — if other than German)
V (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)
a) presentation (approx. 20 minutes) with written elaboration (approx. 2 pages) or b) term paper (approx. 12 pages) or c) written examination (approx. 60 minutes)
Language of assessment: German 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)
§ 32 I Nr. 1 c)
<table>
<thead>
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<th>Module title</th>
<th>Abbreviation</th>
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<tr>
<td>Greek Language Courses to fit for Graecum 1-2</td>
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<td>Institute of Classical Philology</td>
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</table>

**Contents**

German contents available but not translated yet.

Deklinationen und thematische Konjugation, entsprechendes Vokabular, Übersetzen einschlägiger Texte. Komplexe Formen der Verben (z.B. Verba muta, liquida) und zum Gebrauch der Modi (Konjunktiv, Optativ).

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.

Lesen, Schreiben des Altgriechischen; Grundkenntnisse der Deklinationen und thematischen Konjugation; Kenntnisse komplexerer Formen der Verben und zum Gebrauch der Modi; entsprechendes Vokabular, Fähigkeit zum schriftlichen Übersetzen griechischer Texte.

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

| Ü (4) + Ü (4) |

**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)

**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>
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<td>Greek Language Course to fit for Graecum 3</td>
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<th>Other prerequisites</th>
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</thead>
<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

German contents available but not translated yet.

Sprachliches und kulturelles Wissen, insbesondere: komplexere Verbformen, z.B. athematische Konjugation, so- wie das Erlernen anspruchsvoller Übersetzungs techniken. Überblick über Dichtung, Geschichte und Philoso- phie.

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.

Grundwissen zu Dichtung, Geschichte und Philosophie. Fähigkeit zum Übersetzen anspruchsvoller Texte.

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

| Ü (4) |

**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. 120 minutes)

**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  Abbreviation
Ancient Greek Prose Composition A  04-GrGy-ST-A-152-m01

Module coordinator  Module offered by
holder of the Chair of Classical Philology I  Institute of Classical Philology

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

Duration  Module level  Other prerequisites
1 semester  undergraduate  --

Contents
German contents available but not translated yet.

Griechische Laut- und Formenlehre: Deklinationen, Konjugationen; Pronomina; Numeralia; Adverbien; Komparation; Wortbildungslehre.

Intended learning outcomes
German intended learning outcomes available but not translated yet.

Die Studierenden beherrschen die griechischen Formenlehre und besitzen die Fähigkeit, kleine deutsche Sätze und einfache deutsche Texte in korrektes Griechisch zu übersetzen (Subjekt, Prädikat, Objekt, Attribut).

Courses (type, number of weekly contact hours, language — if other than German)
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 minutes)
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)
§ 68 I Nr. 2 b)
<table>
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<tbody>
<tr>
<td>1 semester</td>
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</table>

**Contents**

German contents available but not translated yet.

Übersetzen von Werken griechischer Prosa und Dichtung in ein für die entsprechende Gattung angemessenes Deutsch.

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.

Fähigkeit, griechische Texte (Prosa und Dichtung) in ein für die entsprechende Gattung angemessenes Deutsch zu übersetzen.

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

Ü (4)

**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)  
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)

§ 68 I Nr. 2 c)
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<thead>
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<tr>
<td>Basic concepts of current research in art history and history of images</td>
<td>04-KG-GAF-172-m01</td>
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Contents
No information on contents available.

Intended learning outcomes
No information on intended learning outcomes available.

Courses (type, number of weekly contact hours, language — if other than German)
S (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)
a) written examination (approx. 120 minutes) or b) two written examinations (approx. 60 minutes)

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>holder of the Chair of Systematic Educational Science</td>
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</table>

**Contents**

Basic concepts and processes of educational sciences.

**Intended learning outcomes**

Professional skills: The module introduces basic questions of educational sciences. The students have basic and orientational knowledge of the structure of the subject and the meaning of the concept of education. They are able to find theoretical explanations for concepts of educational sciences.

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

V (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)

a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages)

**Allocation of places**

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**Additional information**

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

§ 32 I Nr. 1 b) aa)
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<td>Intercultural Communication - Slavic Cultural Area</td>
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<tbody>
<tr>
<td>holder of the Professorship of Slavic Languages and Literatures</td>
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<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Communication models, cultural models, cultural and structural differences in communication and behavioural styles.

**Intended learning outcomes**

Students have developed an awareness of cultural differences in communication styles. They have explored potential causes of misunderstandings in intercultural communication and have learned how to resolve misunderstandings and conflicts.

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

S (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 minutes) or presentation (approx. 15 minutes) with written elaboration (6 to 10 pages)

**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>Intercultural Competence - Slavic Cultural Area</td>
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</table>

### Contents
Development of culture-specific knowledge about the Slavic cultural area, cultural models, organisational and social structures as well as business practices.

### Intended learning outcomes
Students have developed intercultural skills. They have been sensitised to recognising and dealing with similarities and differences between German and Slavic cultures, both in theory and in practice.

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

| S (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 minutes) or presentation (approx. 15 minutes) with written elaboration (6 to 10 pages)

### 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>
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<td>01-ASQ-KGWTh1-152-m01</td>
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**Contents**

Discussion of selected topics to introduce students to the prospects of cultural and social studies in theology.

**Intended learning outcomes**

At the end of the course, students will have gained insights into the prospects of cultural and social studies in theology. They will have gained an awareness of their significance and will have developed the ability to critically evaluate and reflect upon them.

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

V (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)

- a) written examination (approx. 90 minutes) or b) oral examination of one candidate each (approx. 20 minutes) or c) portfolio (3 to 5 assessments, approx. 30 hours total)

**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

Prospects of cultural and social studies in Theology 3

### Abbreviation

01-ASQ-KGWPTh3-152-m01

### Module coordinator

Dean of Studies Faculty of Catholic Theology

### Module offered by

Faculty of Catholic Theology

### ECTS

2

### Method of grading

(only after successfully completed)

2

### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

--

### Contents

Discussion of selected topics to introduce students to the prospects of cultural and social studies in theology.

### Intended learning outcomes

At the end of the course, students will have gained insights into the prospects of cultural and social studies in theology. They will have gained an awareness of their significance and will have developed the ability to critically evaluate and reflect upon them.

### Courses

V (1)

### 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. 15 minutes) or c) portfolio (2 to 4 assessments, approx. 15 hours total)

### 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>Latin Language Course to fit for Latinum 3</td>
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**Contents**

German contents available but not translated yet.

Lektüre sprachlich anspruchsvoller lateinischer Originaltexte

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.

Der/Die Studierende ist in der Lage, lateinische Originaltexte im sprachlichen Schwierigkeitsgrad inhaltlich anspruchsvoller Stellen (bezogen auf Bereiche der politischen Rede, der Philosophie und der Historiographie) in Inhalt, Aufbau und Aussage zu erfassen.

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

| Ü (4) |

**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. 180 minutes)

**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>Latin Language Courses to fit for Latinum 1-2</td>
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**Module coordinator**
holder of the Chair of Classical Philology II

**Module offered by**
Institute of Classical Philology

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**Duration**
2 semester

**Module level**
undergraduate

**Other prerequisites**
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**Contents**
German contents available but not translated yet.
Lateinisches Vokabular und Grammatik, Formen- und Satzlehre

**Intended learning outcomes**
German intended learning outcomes available but not translated yet.
Der/Die Studierende verfügt über Lateinkenntnisse und ist befähigt, an einem Kurs zum Erwerb gesicherter Lateinkenntnisse oder des Latinums teilzunehmen.

**Courses**
(4) + Ü (4)

**Method of assessment**
written examination (approx. 60 minutes)

**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>Level Two Module Literature and Culture Studies 1: Lecture Course on Selected Topics from the History of Russian Literature and Culture</td>
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**Module coordinator**
holder of the Professorship of Slavic Languages and Literatures

**Module offered by**
Professorship of Slavic Languages and Literatures

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**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
--

### Contents
In-depth exploration of selected topics in Russian literary and cultural history, including the discussion of internal aspects of texts (from the points of view of poetology and the history of ideas).

### Intended learning outcomes
Students are able to evaluate advanced topics in Russian literary and cultural history.

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

- V (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 minutes)

Language of assessment: German and/or Russian

### 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**

No information on contents available.

**Intended learning outcomes**

No information on intended learning outcomes available.

**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)

a) written examination (approx. 90 minutes) or b) Written examination (approx. 60 to 90 minutes) and oral assessment (5 to 10 minutes, e.g. contribution to the discussion, group presentation), weighted 3:1 or c) 2 to 5 assessments (4-7 pages, 15 to 20 minutes).

Die Teilleistungen können sowohl in schriftlicher oder mündlicher Form als auch in Kombination aus beiden Formen erbracht werden. Der Dozent bzw. die Dozentin gibt zu LV-Beginn Anzahl and Art der Teilleistungen bekannt. Mündliche Teilleistungen können e.g. in Form von Kurzpräsentation, Präsentation or contribution to the discussion erbracht werden. Schriftliche Teilleistungen können e.g. in Form von Textproduktion or Hör- and Leseübung erbracht werden. Der Gesamtumfang der mündlichen und/oder schriftlichen Teilleistungen wird im Modul angegeben.

Language of assessment: Modern Greek

**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>holder of the Chair of Systematic Theology and Present-day Problems</td>
<td>Chair of Systematic Theology and Present-day Problems</td>
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### Contents

Understanding of the power to shape culture that religion had/has in history and in present times, concentration of religious and ethical phenomena in the fields of art, media, or daily life. Hermeneutics and problem areas in aesthetic theology in correlation with dogmatic, philosophical, and ethical topoi as well as current topics.

### Intended learning outcomes

At the end of the course, students will have developed cultural-hermeneutic skills and techniques. They will be able to decipher everyday phenomena, societal processes of self-interpretation, ethical discourses, or works of art from various art disciplines in the context of theological or ethical theories. They will be able to develop balanced judgements and interrelate them with other phenomena.

### Courses

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

V (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. 90 minutes)

### 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>04-AW-SSL1-152-m01</td>
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<td>Managing Director of the Institute of Classical Philology</td>
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**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)

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<td>Writings, Languages, Literatures in the Greco-Roman World 3</td>
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**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)

S (2) + V (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)

term paper (approx. 5 to 8 pages)

Language of assessment: German and/or Greek

**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>holder of the Professorship of Slavic Languages and Literatures</td>
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**Contents**

Introduction to interdisciplinary aspects of Slavic linguistics.

**Intended learning outcomes**

Students are familiar with linguistic concepts and are proficient in methods in linguistics. They are also familiar with interdisciplinary aspects of linguistics.

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

S (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 minutes)

Language of assessment: German and/or Russian

**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

Aiming to give students the opportunity to develop a comprehensive picture of contemporary research, this module includes traditional lectures and seminars as well as lecture series, panel discussions, and field trips.

### Intended learning outcomes

At the end of the module, students will have developed the ability to reflect upon the knowledge they have gained as well as to present it and discuss it in the context of theory construction in theology.

### Courses

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

V (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)

a) oral examination of one candidate each (approx. 15 minutes) or b) portfolio (2 to 4 assessments, approx. 15 hours total)

### 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

**Introduction to Inorganic Chemistry for Students of Biology, Medicine and Dentistry**

**Abbreviation**: 08-AC-NF-152-m01

### Module coordinator

The module is offered by the lecturer of lecture "Allgemeine und Anorganische Chemie für Studierende der Medizin, Zahnmedizin und Biologie" (General and Inorganic Chemistry for Students of Medicine, Dentistry and Biology).

### Module offered by

Institute of Inorganic Chemistry

### ECTS

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### Duration

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### Contents

This module will provide students with an overview of inorganic chemistry. Furthermore, in a lab course it introduces the basics techniques of inorganic chemistry.

### Intended learning outcomes

German intended learning outcomes available but not translated yet.


### Courses

<table>
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### 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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**Module coordinator**
Dean of Studies Mathematik (Mathematics)

**Module offered by**
Institute of Mathematics

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**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
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**Contents**
Real numbers and completeness; basic topological notions; convergence and divergence of sequences and series; power series and Taylor series; basics in differential calculus in one variable; basics of integral calculus in one variable (Riemann integral and improper integral).

**Intended learning outcomes**
The student knows and masters the essential methods and notions of analysis. He/She is acquainted with the central proof methods in analysis and can employ them to solve easy problems. He/she is able to perform easy mathematical arguments independently and to express mathematical arguments precisely and clearly in written form.

**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. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each)

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
Inorganic Chemistry of the Elements

### Abbreviation
08-AS1-152-m01

### Module coordinator
Lecturer of lecture "Chemie der Hauptgruppenelemente" (Chemistry of Main-group Elements)

### Module offered by
Institute of Inorganic Chemistry

### ECTS
6

### Method of grading
Numerical grade

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

### Duration
1 semester

### Module level
Undergraduate

### Other prerequisites
--

## Contents
German contents available but not translated yet.


## Intended learning outcomes
German intended learning outcomes available but not translated yet.


## Courses
(V (2) + V (2))

## Method of assessment
A) written examination (approx. 90 to 180 minutes) or B) oral examination of one candidate each (20 to 30 minutes) or C) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or D) log (approx. 20 pages) or E) presentation (approx. 30 minutes)

Language of assessment: German and/or English

## Allocation of places
--

## Additional information
--

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

§ 62 I Nr. 1
<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Reasoning and Writing in Mathematics</td>
<td>10-M-ASM-152-m01</td>
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**Module coordinator**
Dean of Studies Mathematik (Mathematics)

**Module offered by**
Institute of Mathematics

<table>
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</tbody>
</table>

**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
--

**Contents**
Introduction to fundamental methods of thinking and proving, basic techniques in mathematics as well as mathematical writing; insight into examples of abstract concepts in mathematics; approach to axiomatic and deduction.

**Intended learning outcomes**
The student is acquainted with the basic proof methods and techniques in mathematics. He/She is able to perform easy mathematical arguments independently and present them adequately and reasonably in written and oral form.

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

**Method of assessment**
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
project (10 to 20 pages)
Language of assessment: German and/or English

**Allocation of places**
--

**Additional information**
--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)
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<table>
<thead>
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<tbody>
<tr>
<td>2 semester</td>
<td>undergraduate</td>
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</tbody>
</table>

**Contents**

Pedagogical and didactic actions in view of theories about teaching and learning in specific pedagogical fields of action.

**Intended learning outcomes**

Insights into central action theories and practical concepts of teaching and learning in various pedagogical fields of action; the students know the current status of common theories of teaching and learning and are able to methodically reflect these theories.

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

- S (2) + S (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)

- a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 15 to 30 minutes) with written elaboration (approx. 10 to 15 pages) or d) term paper (approx. 15 to 20 pages) or e) portfolio (approx. 20 pages)

Assessment offered: Once a year, summer semester creditable for bonus

**Allocation of places**

--

**Additional information**

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

--
### Module Catalogue for the Subject Orientierungsstudien

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Biochemistry 1</td>
<td>08-BC1-152-m01</td>
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<table>
<thead>
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<th>Module offered by</th>
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<td>Chair of Biochemistry</td>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

### Contents

The module imparts the basic knowledge of biochemistry by lectures and tutorials. Main topics of the module Biochemistry 1 are particularly the biochemistry of proteins (amino acids, peptide bond, primary, secondary, tertiary and quaternary structure), catalytic strategies and enzyme kinetics, carbohydrate metabolism (glycolysis, gluconeogenesis, citric acid cycle, cellular respiration, photosynthesis), fatty acid metabolism (beta-oxidation, fatty acid synthesis), nucleotide metabolism, urea cycle and metabolism of amino acids. Additionally the module conveys basic knowledge about the structure of DNA and the basics of passing and transformation of genetic information (central dogma).

### Intended learning outcomes

The student has basic knowledge in the covered subject areas of biochemistry. He/She is able to describe the basic biochemical processes in cellular systems.

### Courses

(V (2) + Ü (1))

### Method of assessment

written examination (approx. 60 to 90 minutes)

### Allocation of places

--

### Additional information

--

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

§ 42 I Nr. 2
§ 62 I Nr. 2
Module title | Abbreviation
--- | ---
The European Union: Introduction | 06-PSS-BM-EU-152-m01

Module coordinator | Module offered by
--- | ---
holder of the Professorship of European Studies and International Relations | Professorship of European Studies and International Relations

<table>
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<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

Contents

Introduction in the European integration process, in the development of EEC/EC/EU and the political system as well as selected policy fields of the European Union.

Intended learning outcomes

The student has acquired a general knowledge of European integration and is able to classify its historical development and structures as well as its contemporary problem areas.

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 (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) written examination (approx. 90 minutes) or c) oral examination of one candidate each (approx. 30 minutes) or d) term paper (approx. 15 pages)
Language of assessment: German and/or English

Allocation of places

50 places. There are no restrictions with regard to available places for students of the degree subjects Political and Social Studies (Bachelor's, 180, 120, 75, 60 ECTS credits) as well as Social Studies (Unterrichtsfach (subject studied with a focus on the scientific discipline) teaching degree Grundschule, Unterrichtsfach teaching degree Mittelschule, Didaktikfach (subject studied with a focus on teaching methodology) Didaktik der Grundschule (Didactics for Grundschule), Didaktikfach Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), vertieft studiertes Fach (subject studied with a focus on the scientific discipline) teaching degree Gymnasium). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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)

§ 32 I Nr. 1 c)  
§ 56 I Nr. 1  
§ 22 II Nr. 1 h)  
§ 81 I Nr. 1
Module title: International Relations
Abbreviation: 06-PSS-BM-IB-152-m01

Module coordinator: holder of the Professorship of European Studies and International Relations
Module offered by: Professorship of European Studies and International Relations

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
Basics, theories, and contemporary questions in International Relations.

Intended learning outcomes:
The student has acquired the knowledge of International Relations’ manifold theories. He/She is able to reflect the appropriate conceptual and theoretical capacity of their main issues; he/she is able to conduct a theoretical approach to the analysis of pivotal problem areas of world politics.

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 (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) written examination (approx. 90 minutes) or c) oral examination of one candidate each (approx. 30 minutes) or d) term paper (approx. 15 pages)
Language of assessment: German and/or English

Allocation of places:
50 places. There are no restrictions with regard to available places for students of the degree subjects Political and Social Studies (Bachelor's, 180, 120, 75, 60 ECTS credits) as well as Social Studies (Unterrichtsfach (subject studied with a focus on the scientific discipline) teaching degree Grundschule, Unterrichtsfach teaching degree Mittelschule, Didaktikfach (subject studied with a focus on teaching methodology) Didaktik der Grundschule (Didactics for Grundschule), Didaktikfach Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), vertieft studiertes Fach (subject studied with a focus on the scientific discipline) teaching degree Gymnasium). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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):
§ 32 I Nr. 1 c)
§ 56 I Nr. 1
§ 22 II Nr. 1 h)
§ 81 I Nr. 1
§ 22 II Nr. 3 f)
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<td>Political Philosophy</td>
<td>06-PSS-BM-PT-152-m01</td>
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<td>holder of the Chair of Comparative Politics and German Politics</td>
<td>Chair of Comparative Politics and German Politics</td>
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<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

German contents available but not translated yet.

Geschichte politischen Denkens, Einführung in die Klassiker politischen Denkens, Einführung in ausgewählte politische Theorien.

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.


**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**

(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) written examination (approx. 90 minutes) or c) oral examination of one candidate each (approx. 30 minutes) or d) term paper (approx. 15 pages)

Language of assessment: German and/or English

**Allocation of places**

50 places. There are no restrictions with regard to available places for students of the degree subjects Political and Social Studies (Bachelor's, 180, 120, 75, 60 ECTS credits) as well as Social Studies (Unterrichtsfach (subject studied with a focus on the scientific discipline) teaching degree Grundschule, Unterrichtsfach teaching degree Mittelschule, Didaktikfach (subject studied with a focus on teaching methodology) Didaktik der Grundschule (Didactics for Grundschule), Didaktikfach Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), vertieft studiertes Fach (subject studied with a focus on the scientific discipline) teaching degree Gymnasium). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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)

§ 32 I Nr. 1 c)
§ 56 I Nr. 1
§ 22 II Nr. 1 h)
§ 81 I Nr. 1
**Module title**
Social Structure and Inequality

**Abbreviation**
06-PSS-BM-SpS-152-m01

**Module coordinator**
holder of the Professorship of Sociology and Qualitative Research

**Module offered by**
Professorship of Sociology and Qualitative Research

**ECTS**
5

**Method of grading**
Only after succ. compl. of module(s)

**Numerical grade**
--

**Duration**
1 semester

**Module level**
undergraduate

**Other prerequisites**
--

**Contents**
German contents available but not translated yet.

Sozialstrukturanalyse, Theorien, Modelle, Befunde

**Intended learning outcomes**
German intended learning outcomes available but not translated yet.

Der/Die Studierende verfügt über Grundkenntnisse der Sozialstrukturanalyse.

**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**
(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) written examination (approx. 90 minutes) or c) oral examination of one candidate each (approx. 30 minutes) or d) term paper (approx. 15 pages)
Language of assessment: German and/or English

**Allocation of places**
50 places. There are no restrictions with regard to available places for students of the degree subjects Political and Social Studies (Bachelor’s, 180, 120, 75, 60 ECTS credits) as well as Social Studies (Unterrichtsfach (subject studied with a focus on the scientific discipline) teaching degree Grundschule, Unterrichtsfach teaching degree Mittelschule, Didaktikfach (subject studied with a focus on teaching methodology) Didaktik der Grundschule (Didactics for Grundschule), Didaktikfach Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), vertiefst studiertes Fach (subject studied with a focus on the scientific discipline) teaching degree Gymnasium). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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)

§ 32 I Nr. 1 c)
§ 56 I Nr. 2
§ 22 II Nr. 1 h)
§ 81 I Nr. 2
### Module title

**Introduction to Data Analysis and Statistics I**

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<th>Abbreviation</th>
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### Module coordinator

holder of the Chair of Quantitative Methods in the Social Sciences

### ECTS

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### Duration

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### Contents

Basic concepts (measurement, scale levels), univariate statistics (frequencies, measures of central tendency, measures of dispersion), bivariate statistics (cross-tabulation, correlation), bivariate/multivariate OLS-regression (Unstandardised/standardised regression coefficient, Explained variance), Logistic regression or other multivariate procedures

### Intended learning outcomes

The students know the most important measures of univariate and bivariate/multivariate statistics. They are able to apply these measures adequately to empirical questions, they calculate them in the right way and interpret them correctly. They know the assets and drawbacks of the measures covered by the course.

### Courses

<table>
<thead>
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<td>V (2) + Ü (1)</td>
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Module taught in: German and/or English

### Method of assessment

<table>
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<tr>
<td>a) written examination (approx. 90 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) written examination (approx. 90 minutes) and 3 to 5 written exercises (approx. 10 hours total), weighted 8:2</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)

<p>| § 56 I Nr. 2                                                                 |
| § 22 II Nr. 1 h)                                                            |
| § 81 I Nr. 2                                                                 |
| § 22 II Nr. 3 f)                                                            |</p>
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<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</tbody>
</table>

### Contents

Overview of the succession and structural logic of modern sociological paradigms

### Intended learning outcomes

Students will obtain detailed knowledge of the historical and logical progression of sociological theory

### 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

(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) written examination (approx. 90 minutes) or c) oral examination of one candidate each (approx. 30 minutes) or d) term paper (approx. 15 pages)

Language of assessment: German and/or English

### Allocation of places

50 places. There are no restrictions with regard to available places for students of the degree subjects Political and Social Studies (Bachelor's, 180, 120, 75, 60 ECTS credits) as well as Social Studies (Unterrichtsfach (subject studied with a focus on the scientific discipline) teaching degree Grundschule, Unterrichtsfach teaching degree Mittelschule, Didaktikfach (subject studied with a focus on teaching methodology) Didaktik der Grundschule (Didactics for Grundschule), Didaktikfach Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), vertieft studiertes Fach (subject studied with a focus on the scientific discipline) teaching degree Gymnasium). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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

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

§ 32 I Nr. 1 c)  
§ 56 I Nr. 2  
§ 22 II Nr. 1 h)  
§ 81 I Nr. 2
Module title | Abbreviation
--- | ---
Introduction to Aviation Systems | 10-I-LFS-172-m01

Module coordinator | Module offered by
Dean of Studies Informatik (Computer Science) | Institute of Computer Science

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

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

Contents

Physical foundations of aircraft aerodynamics, flight stability, airplane technology and structure of aircraft, foundations of aviation propulsion and suitable material.

Intended learning outcomes

The students possess the theoretical and practical knowledge necessary to correctly classify aerospace systems, correctly identify the most important system relationships, formulate requirements for new systems and do calculations for selected basic system elements.

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

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)
If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 30 minutes).
creditable for bonus

Allocation of places
--

Additional information
--

Referred to in LPO I (examination regulations for teaching-degree programmes)
--
Module title: Introduction to pedagogical key competencies and training
Abbreviation: 06-PÄD-ASQ-152-m01

Module coordinator: holder of the Chair of Systematic Educational Science
Module offered by: Chair of Systematic Educational Science

ECTS: 5
Method of grading: Only after succ. compl. of module(s)

Duration: 1 semester
Module level: undergraduate

Contents:
Principles of communication theory and conversation techniques, moderation and presentation exercises that will be evaluated afterwards.

Intended learning outcomes:
Key competencies in interaction and communication: Application of various questioning techniques, analysis of body language, moderation and presentation, performance competencies in conversations of various difficulty levels and settings (guidance, conflict, negotiation etc.).

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

a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 15 to 30 minutes) with written elaboration (approx. 10 to 15 pages) or d) term paper (approx. 15 to 20 pages) or e) portfolio (approx. 20 pages) or f) presentation (approx. 15 to 30 minutes)
Assessment offered: Once a year, summer semester

Allocation of places:
max. 40 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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>
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<tr>
<td>E-Learning and Blended Learning Mathematics 1</td>
<td>10-M-VHB1-152-m01</td>
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<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tr>
<td>Dean of Studies Mathematik (Mathematics)</td>
<td>Institute of Mathematics</td>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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</table>

**Contents**

Becoming familiar with and reflecting techniques in e-learning and blended learning in mathematics.

**Intended learning outcomes**

The student is able to employ basic methods of e-learning and blended learning in mathematics.

**Courses**

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

| Ü (2) | eLearning, mostly Virtuelle Hochschule Bayern (vhb) |

**Method of assessment**

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

Project (web-based, 15 to 20 hours)

Assessment offered: Once a year, winter semester

**Allocation of places**

--

**Additional information**

--

**Referred to in LPO I**

(examination regulations for teaching-degree programmes)

--
Module title
E-Learning und Blended Learning Mathematik 2

Abbreviation
10-M-VHB2-152-m01

Module coordinator
Dean of Studies Mathematik (Mathematics)

Module offered by
Institute of Mathematics

ECTS
2

Method of grading
Only after succ. compl. of module(s)

Duration
1 semester

Module level
undergraduate

Other prerequisites
--

Contents
Becoming familiar with and reflecting techniques in e-learning and blended learning in mathematics.

Intended learning outcomes
The student is able to employ advanced methods of e-learning and blended learning in mathematics-

Courses (type, number of weekly contact hours, language — if other than German)
Ü (2)

Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
project (web-based, 15 to 20 hours)
Assessment offered: Once a year, summer semester

Allocation of places
--

Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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</thead>
<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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### Contents

Introduction to the history of philosophy by the systematic analysis of fundamental problems, historical traditions and paradigmatic texts.

### Intended learning outcomes

Overview of fundamental problems and positions in the history of philosophy; ability to use and distinguish between different methods of historiography; familiarity with, understanding of, and ability to evaluate methods and questions of scholarly inquiry with respect to the history of philosophy.

### Courses

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

<table>
<thead>
<tr>
<th>Type</th>
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<th>Examination offered — if not every semester, information on whether module is creditable for bonus</th>
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<tr>
<td>V</td>
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<td>written examination (45 minutes)</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)

### Allocation of places

Only as part of pool of general transferable skills (ASQ): 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. 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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<td>Basic Notions and Methods of Mathematical Reasoning</td>
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**Module coordinator**
Dean of Studies Mathematik (Mathematics)

**Module offered by**
Institute of Mathematics

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**Contents**
Introduction to the basic notions and proof techniques in mathematics: approach to sets, formal logic and maps.

**Intended learning outcomes**
The student gets acquainted with the basic working techniques which are prerequisites for the further courses in the Bachelor's degree study programme.

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

**Method of assessment** (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
project (10 to 15 pages)
Language of assessment: German and/or English

**Allocation of places**
--

**Additional information**
--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)
§ 22 II Nr. 1 h)
§ 22 II Nr. 2 f)
### Module title

Intercultural Education

### Abbreviation

06-PÄD-IB-152-m01

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<td>Chair of Systematic Educational Science</td>
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### ECTS

5

### Method of grading

Only after succ. compl. of module(s)

### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

---

### Contents

Basics of intercultural education; didactics of intercultural education, intercultural competencies.

### Intended learning outcomes

The students are provided with an overview of the theories and lines of argument of cultural and intercultural education. They are able to find cultural differences and similarities by studying theories of culture, interculturalism and foreignness. They become acquainted with structures of cultural knowledge as well as questions and methods of intercultural communication and learn how to convey this knowledge. Furthermore, they acquire competencies by trying and practising general and subject-specific intercultural didactic competencies.

### Courses

(S (2)

Once a year, summer semester

### 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. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 15 to 30 minutes) with written elaboration (approx. 10 to 15 pages) or d) term paper (approx. 15 to 20 pages) or e) portfolio (approx. 20 pages) creditable for bonus

### Allocation of places

Only as part of pool of general transferable skills (ASQ): max. 30 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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

---

### Referred to in LPO I

(examination regulations for teaching-degree programmes)

---
Module title: Career Perspectives, Personal Competence and Communication Skills  
Abbreviation: 07-SQF-KEB-152-m01

Module coordinator: BioCareers  
Module offered by: Faculty of Biology

ECTS: 5  
Method of grading: Only after succ. compl. of module(s)  
Numerical grade: --

Duration: 1 semester  
Module level: undergraduate  
Other prerequisites: --

Contents:
This module will provide students with information on potential areas of employment for life scientists and will address the topic of job application and staff selection. It will discuss methods for analysing personality types and will acquaint students with criteria for developing personal and social skills. Building on this, the module will develop fundamental criteria for working in groups and teams. The fundamental principles of a project-oriented approach to work and of communication (incl. rhetoric and body language) will be discussed. Students will also receive advice on how to design and structure talks.

Intended learning outcomes:
Students know what it takes to succeed in the job market. They are familiar with current developments in the job market, know how to go job hunting, and are familiar with recruitment practices of employers. Students have developed a fundamental knowledge of personality assessment methods and are familiar with conflict management methods. They are able to work in a team-based environment and have developed a fundamental knowledge of project management methods and approaches. Students have enhanced their teaching skills and are proficient in the theory and practice of communication. They know how to design and structure talks as well as to present data in both oral and written form. Students are aware of what body language may communicate.

Courses:
(type, number of weekly contact hours, language — if other than German)
V (1) + 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)
written examination (approx. 30 to 60 minutes)
Language of assessment: German and/or English
creditable for bonus

Allocation of places:
120 places. Should the number of applications exceed the number of available places, places will be allocated as follows:
Students of the Bachelor’s degree subject Biologie (Biology) with 180 ECTS credits will be given preferential consideration. Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Bachelor’s degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a minimum of one place in total) will be allocated to students of the Bachelor’s degree subject Biologie (Biology) with 60 ECTS credits and to students of the Bachelor’s degree subjects Computational Mathematics and Mathematik (Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biology (as well as potentially to students of other ‘importing’ subjects). Should the number of places available in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other quota. Should there be, within one module component, several courses with a restricted number of places, there will be a uniform regulation for the courses of one module component. In this case, places on all courses of a module component that are concerned will be allocated in the same procedure. In this procedure, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration.
A waiting list will be maintained and places re-allocated as they become available.
Selection process group 1 (95%): Places will primarily be allocated according to the applicants’ previous academic achievements. For this purpose, applicants will be ranked according to the number of ECTS credits they have.
ve achieved and their average grade of all assessments taken during their studies or of all module components in the subject of Biologie (Biology) (excluding Chemie (Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of application. This will be done as follows: First, applicants will be ranked, firstly, according to their average grade weighted according to the number of ECTS credits (qualitative ranking) and, secondly, according to their total number of ECTS credits achieved (quantitative ranking). The applicants' position in a third ranking will be calculated as the sum of these two rankings, and places will be allocated according to this third ranking. Among applicants with the same ranking, places will be allocated according to the qualitative ranking or otherwise by lot.

Selection process group 2 (5%): Places will be allocated according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in modules/module components of the Faculty of Biology; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): lottery.

Should the module be used only in the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits, places will be allocated according to the selection process of group 1.

Additional information

Referred to in LPO I (examination regulations for teaching-degree programmes)
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<td>Linear Algebra 1</td>
<td>10-M-LNA1-152-m01</td>
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**Module coordinator**

Dean of Studies Mathematik (Mathematics)

**Module offered by**

Institute of Mathematics

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</table>

**Duration**

1 semester

**Module level**

undergraduate

**Other prerequisites**

--

**Contents**

Basic notions and structures; vector spaces, linear maps, systems of linear equations; theory of matrices and determinants.

**Intended learning outcomes**

The student knows and masters the basic notions and essential methods of linear algebra. He/She is acquainted with the central proof methods in linear algebra and can apply them to solve easy problems. He/She is able to perform simple mathematical arguments independently, and can present them adequately in written form.

**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. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each)

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
Mathematics for students in Chemistry and Biochemistry

### Abbreviation
10-M-MCH-172-m01

### Module coordinator
Dean of Studies Mathematik (Mathematics)

### Module offered by
Institute of Mathematics

### ECTS
5

### Method of grading
numerical grade

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

### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
--

### Contents
Functional relations, differentiation and integration of functions in one variable, curve sketching, differentiation and integration of functions in several variables, curve integrals, matrix calculus, power series.

### Intended learning outcomes
The student is able to recognise and phrase questions from natural sciences as mathematical problems, apply basic mathematical methods to them and interpret the results.

### Courses
- **Type**: V (3) + Ü (2)  
- **Contact hours**: 90 to 120 minutes
- **Language**: German

### Method of assessment
- **Type**: written examination  
- **Scope**: approx. 90 to 120 minutes  
- **Language**: German  
- **Examination offered**: if not every semester  
- **Module is creditable for bonus**: information on whether module is creditable for bonus

### Allocation of places
--

### Additional information
--

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

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### Module title
Measurement Technique

**Abbreviation**
10-I-LMT-172-m01

### Module coordinator
Dean of Studies Informatik (Computer Science)

### Module offered by
Institute of Computer Science

### ECTS
6

### Method of grading
Numerical grade

### Duration
1 semester

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

### Module level
Undergraduate

### Other prerequisites
--

### Contents
Definitions of terms, units of measurement, fundamental measurement techniques, sensitivity of analogue and digital measurement devices, measurement errors and measurement uncertainty, error kinds, error propagation, measurement uncertainty, measurement of electric values, voltage and current measurement, power measurement, resistance measurement (effective resistance and reactance), measurement bridge, influence of ground and stray capacitance, noise effects, dynamic behaviour of electrical systems, sensors and measurement techniques for: pressure, length, angle, temperature, sensors for optical measurements, force and acceleration, angular acceleration, measurement amplifier, measurement signal processing, AD-converter, digital measurements, frequency and time measurement, display of time dependence of electrical signals, computer-aided measurement recording, inertial navigation with inertial sensors, acceleration sensors, rotation (gyroscope), Coriolis angular sensor, position measurement using satellite navigation (GPS/GALILEO).

### Intended learning outcomes
The students master the fundamentals of measurement for aerospace systems and for applications in robotics and automation.

### Courses
(V (3) + Ü (2))

### Method of assessment
Written examination (approx. 180 to 240 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 30 minutes). Creditable for bonus.

### Allocation of places
--

### Additional information
--

### Referred to in LPO I
(examination regulations for teaching-degree programmes)
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**Module title**  
Organic Chemistry 1

**Abbreviation**  
08-OC1-152-m01

**Module coordinator**  
holder of the Professorship of Organic Chemistry

**Module offered by**  
Institute of Organic Chemistry

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

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

**Contents**

German contents available but not translated yet.

Das Modul bietet einen Überblick über die elementaren Grundkenntnisse der organischen Chemie. Dazu wird die Bindungssituation am Kohlenstoff betrachtet und in die Nomenklatur einfacher und mäßig komplexer organischer Verbindungen eingeführt. Es werden Grundlagen der Stereochemie, Substitutions-, Additions- und Eliminierungsreaktionen sowie der Syntheseplanung vermittelt.

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.


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

V (3) + Ü (1)

**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. 90 to 180 minutes) or b) oral examination of one candidate each (20 to 30 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) log (approx. 20 pages) or e) presentation (approx. 30 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>Organic Chemistry for students of medicine, biomedicine, dental medicine and natural sciences</td>
<td>08-OC-NF-152-m01</td>
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**Module coordinator**
lecturer of lecture "Organische Chemie für Studierende der Medizin, Biomedizin, Zahnmedizin, Ingenieur- und Naturwissenschaften"

**Module offered by**
Institute of Organic Chemistry

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</table>

**Contents**
This module will provide students with an overview of organic chemistry.

**Intended learning outcomes**
German intended learning outcomes available but not translated yet.
Der/Die Studierende verfügt über grundlegendes Wissen im Bereich der Organischen Chemie.

**Courses** (type, number of weekly contact hours, language — if other than German)
V (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 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>Fungi: One kingdom, many faces</td>
<td>07-SQF-FUNGI-182-m01</td>
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<td>Faculty of Biology</td>
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**Contents**

The course provides a concise overview of fungal systematics, cell biology, fungal genetics, plant pathogenicity, medical mycology, stimulus processing, and fungi in biotechnology. In the seminar current research topics will be presented and discussed. The exercise includes the microscopy of selected fungi / cultivation and preparation of media / day excursion “mushroom” and determination of collected material. The excursion depends on weather conditions.

**Intended learning outcomes**

The students are able to identify key characteristics of fungi and classify them accordingly. In addition, they possess knowledge on mushroom biology.

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

- Ü (4)
  - 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 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (approx. 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or e) presentation (approx. 20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).

Students will be informed about the method and length of the assessment prior to the course.

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
Practical Course in Programming

### Abbreviation
10-I-PP-191-m01

### Module coordinator
Dean of Studies Informatik (Computer Science)

### Module offered by
Institute of Computer Science

### ECTS
10

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

### Duration
(not) successfully completed

### Method of grading
10-I-GdP

### Module level
undergraduate

### Other prerequisites
Intended learning outcomes of the following module are required: 10-I-GdP. It is therefore strongly recommended to complete this before.

### Contents
The programming language Java. Independent creation of small to middle-sized, high-quality Java programs.

### Intended learning outcomes
The students are able to independently develop small to middle-sized, high-quality Java programs.

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

| P (6) |

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

practical examination (programming exercises, approx. 240 hours) and written examination (approx. 60 to 120 minutes).

If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).

### Allocation of places
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### Additional information
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### Referred to in LPO I
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**Contents**

Basic functionalities and basic elements of the operation of air and space vehicles, ground station, structure of control centres, communication methods and systems, transmission path balance, transmission and operating standards, planning systems, operating procedures, flight manuals, telemetry and telecommando systems.

**Intended learning outcomes**

The students possess the theoretical and practical knowledge necessary to correctly classify systems to operate systems in air and space vehicles, identify the most important system relationships, formulate requirements for new systems and develop the complete system as well as individual system elements for the operation of air and space vehicles in the ground segment.

**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. 180 to 240 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 30 minutes).

**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>Digital computer systems</td>
<td>10-I-RAL-152-m01</td>
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**Module coordinator**
holder of the Chair of Computer Science V

**Module offered by**
Institute of Computer Science

**ECTS** | **Method of grading** | **Only after succ. compl. of module(s)** |
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**Duration** | **Module level** | **Other prerequisites** |
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**Contents**
Introduction to digital technologies, Boolean algebras, combinatory circuits, synchronous and asynchronous circuits, hardware description languages, structure of a simple processor, machine programming, memory hierarchy.

**Intended learning outcomes**
The students possess a knowledge of the fundamentals of digital technologies up to the design and programming of easy microprocessors as well as knowledge for the application of hardware description languages for the design of digital systems.

**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).
If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).
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
Legal and Ethical Aspects in Biological Sciences

### Abbreviation
07-SQF-RETH-152-m01

### Module coordinator
Dean of Studies Biologie (Biology)

### Module offered by
Faculty of Biology

### 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
Admission prerequisite to assessment: exercises. Regular attendance of exercises (minimum 80%) and successful completion of the respective exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.

### Contents
Good scientific practice; legal and ethical aspects surrounding stem cell research, cloning, transgenic animals, animal testing, genetic engineering in agriculture, biodiversity and nature conservation, biotechnology and microbiology, medicine and neurogenetics.

### Intended learning outcomes
Students are familiar with the principles of good scientific practice. They are familiar with legal aspects surrounding stem cell research, cloning, transgenic animals, animal testing, genetic engineering in agriculture, biodiversity and nature conservation, biotechnology and microbiology, medicine and neurogenetics and are able to evaluate these in different cultural contexts. Students are able to critically reflect on and critically discuss these topics.

### Courses
V (1) + Ü (1)

### Method of assessment
Written examination (approx. 30 to 60 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)
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<tr>
<td>Software Technology</td>
<td>10-I-ST-152-m01</td>
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<th>Module coordinator</th>
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<tr>
<td>Dean of Studies Informatik (Computer Science)</td>
<td>Institute of Computer Science</td>
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**Contents**

Object-oriented software development with UML, development of graphical user interfaces, foundations of databases and object-relational mapping, foundations of web programming (HTML, XML), software development processes, unified process, agile software development, project management, quality assurance.

**Intended learning outcomes**

The students possess a fundamental theoretical and practical knowledge on the design and development of software systems.

**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).

If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).

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)

§ 49 I Nr. 1b
§ 69 I Nr. 1b
<table>
<thead>
<tr>
<th>Module title</th>
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<tbody>
<tr>
<td>Taxonomy and Biology of Butterflies</td>
<td>07-SQF-BUFLY-182-m01</td>
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<tr>
<td>degree programme coordinator Biologie (Biology)</td>
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**Contents**


**Intended learning outcomes**

Students are able to recognize butterfly families and species and are able to estimate the relevance of butterflies as bioindicators.

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

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<tr>
<td>Module taught in: German and/or English</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)

- a) written examination (approx. 45 to 60 minutes) or
- b) log (approx. 10 to 20 pages) or
- c) oral examination of one candidate each (approx. 30 minutes) or
- d) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) or
- e) presentation (approx. 20 to 30 minutes) or
- f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours).

Students will be informed about the method and length of the assessment prior to the course.

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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### Module title
Theoretical Informatics

### Abbreviation
10-I-TIV-152-m01

### Module coordinator
Dean of Studies Informatik (Computer Science)

### Module offered by
Institute of Computer Science

### 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
Computability, decidability, countability, finite automata, regular sets, generative grammars, context-free languages, context-sensitive languages, complexity of calculations, P-NP problem, NP completeness.

### Intended learning outcomes
The students possess a fundamental and applicable knowledge in the areas of computability, decidability, countability, finite automata, regular sets, generative grammars, context-free languages, context-sensitive languages, complexity of computations, P-NP problem, NP completeness.

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

- **V (4)**

### 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).

If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate).

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

- § 49 I Nr. 1a
- § 69 I Nr. 1a
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<thead>
<tr>
<th>Module title</th>
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<tr>
<td>Theoretical Philosophy I</td>
<td>06-Ph-B-P3/1-152-m01</td>
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<tr>
<td>holder of the Chair of Theoretical Philosophy</td>
<td>Institute of Philosophy</td>
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**Contents**

Introduction to theoretical philosophy by systematic analysis of fundamental problems, historical traditions, and paradigmatic texts.

**Intended learning outcomes**

An overview of basic problems and positions in theoretical philosophy; an overview of systems and disciplines within theoretical philosophy; familiarity with, and ability to evaluate, methods of argumentation and justification within theoretical philosophy.

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

V (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 (45 minutes)

**Allocation of places**

Only as part of pool of general transferable skills (ASQ): 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. 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>
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<th>Module title</th>
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<td>Tutorial Theoretical Informatics</td>
<td>10-I-TIT-191-m01</td>
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**Contents**

Computability, decidability, countability, finite automata, regular sets, generative grammars, context-free languages, context-sensitive languages, complexity of calculations, P-NP problem, NP completeness.

**Intended learning outcomes**

The students possess a fundamental and applicable knowledge in the areas of computability, decidability, countability, finite automata, regular sets, generative grammars, context-free languages, context-sensitive languages, complexity of computations, P-NP problem, NP completeness.

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

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)

a) exercises (consisting in completion of approx. 11 home work exercise sheets, presentation of own solutions in the exercise groups as well as approx. 5 short assessments written in the exercise group) or b) Written examination (approx. 180 to 240 minutes)

Die Prüfungsart ist vom Prüfling festzulegen

**Allocation of places**

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**Additional information**

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<tr>
<td>eBusiness Fundamentals</td>
<td>12-Ebus-F-192-m01</td>
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</table>
Module title: Introduction to Nanoscience

Abbreviation: 11-N-EIN-152-m01

Module coordinator: Managing Director of the Institute of Applied Physics

Module offered by: Faculty of Physics and Astronomy

ECTS: 7
Method of grading: Numerical grade

Duration: 2 semester
Module level: Undergraduate

Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 85% of sessions).

Contents:
Introduction to the principles of producing, characterising and applying nanostructures.

Intended learning outcomes:
The students have knowledge of the fundamental properties, technologies, characterising methods and functions of nanostructures.

Courses:
(V (2) + S (2))
Module taught in: German or English

Method of assessment:
a) talk (30 to 45 minutes) with discussion and b) written examination (approx. 120 minutes)
Language of assessment: German and/or English

Allocation of places:
--

Additional information:
Registration: If a student registers for the exercises and obtains the qualification for admission to assessment, this will be considered a declaration of will to seek admission to assessment pursuant to Section 20 Subsection 3 Sentence 4 ASPO (general academic and examination regulations). If the module coordinators subsequently find that the student has obtained the qualification for admission to assessment, they will put the student's registration for assessment into effect. Only those students that meet the respective prerequisites can successfully register for an assessment. Students who did not register for an assessment or whose registration for an assessment was not put into effect will not be admitted to the respective assessment. If a student takes an assessment to which he/she has not been admitted, the grade achieved in this assessment will not be considered.

Referred to in LPO I (examination regulations for teaching-degree programmes)
--
Module title: European Monetary Policy

Abbreviation: 12-EuGP-F-152-m01

Module coordinator: holder of the Chair of Monetary Policy and International Economics

Module offered by: Faculty of Business Management and Economics

ECTS: 5

Method of grading: numerical grade

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

Duration: 1 semester

Module level: undergraduate

Other prerequisites: --

Contents:
The course discusses the following questions:
1. Why is price stability the main objective of the ECB?
2. How can the ECB control interest rates and the creation of credit? Why did the financial crisis happen?
3. How does interest rate policy influence macroeconomic objectives (price stability and full employment)?
4. Why is it important for monetary policy to be independent?
5. How does the ECB know, how to set interest rates? (strategies of monetary policy)
6. Why did central banks engage in unconventional monetary policy during the last years?

Intended learning outcomes:
By completing this course, students receive a profound understanding of theory and practice of monetary policy. Next to a profound knowledge of monetary policy in general, students are able to form a critical opinion about the conduct of monetary policy by the European Central Bank and in part about the policy of other central banks.

Courses:
(type, number of weekly contact hours, language — if other than German)
V (2) + 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 minutes)

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
---|---
Introduction to Market-Oriented Management | 12-Mark-G-152-m01

Module coordinator | Module offered by
holder of the Chair of Business Management and Marketing | Faculty of Business Management and Economics

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<th>ECTS</th>
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Duration | Module level | Other prerequisites
1 semester | undergraduate | --

Contents

Description
In this module, students will acquire the theoretical foundations of market-oriented management.

Content:
With the stakeholder approach as a starting point, the basic design of market-oriented management will be explained and exemplified in the 5 classical steps: situation analysis, objectives, strategies, tools and controlling. The course will focus not only on the behavioural approaches of consumer behaviour but also on industrial purchasing behaviour. A case study introducing students to the fundamental principles of market research based on a conjoint analysis will provide students with deeper insights into the topic.

Outline of syllabus:
1. Marketing, entrepreneurship and business management
2. Explanations of consumer behaviour
3. Fundamentals of market research
4. Strategic marketing; marketing tools
5. Corporate social responsibility versus creating shared value

Reading:

Intended learning outcomes
The students have a basic understanding of business management and are able to classify the knowledge systematically. In addition, they can use the acquired knowledge solve and identify the conventional problem fields of business management.

Courses (type, number of weekly contact hours, language — if other than German)
V (2) + T (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 minutes)

### Allocation of places

- **620 places.**
  1. No restrictions with regard to available places for Bachelor’s students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor’s students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits).
  2. The remaining places will be allocated to students of other subjects.
  3. When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas:
     a) **Quota 1** (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot.
     b) **Quota 2** (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.
     c) **Quota 3** (25% of places): lottery.

### Additional information

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

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Module title | Microeconomics - Minor
---|---
Abbreviation | 12-NF-Mik-152-m01

Module coordinator | holder of the Chair of Monetary Policy and International Economics
Module offered by | Faculty of Business Management and Economics

ECTS | 5
Method of grading | numerical grade
Only after succ. compl. of module(s) | --

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

Contents
From an economic point of view, the lecture will acquaint students with how consumers and companies make decisions (consumption, labour demand, production decision). Starting with a brief introduction to the theory of preferences, the course will discuss the optimal consumption decision of private households and derive the resulting demand for goods. Following a vivid introduction to the theory of production, the supply of goods of companies will be determined. The equilibrium defined by the two optimisation processes will be analysed with regard to its efficiency characteristics. The course will discuss the effects of market imperfections on the decentralised equilibrium and will provide students with a brief insight into game theory and the theory of insurance markets. In addition, topics such decisions under risk and risky asset markets will be discussed.

Intended learning outcomes
Students are enabled to make up their mind on economic policy measures, like government interventions due to monopoly power or tax measures. Basic solution concepts are introduced for a vast array of microeconomic problems at a basic level.

Courses (type, number of weekly contact hours, language — if other than German)
V (2) + Ü (2)
Once a year, summer semester

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)

Allocation of places
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Additional information
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<td>Human Resource Management &amp; Organizational Theory</td>
<td>12-P&amp;O-F-152-m01</td>
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<tbody>
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<td>holder of the Chair of Human Resource Management and Organisation</td>
<td>Faculty of Business Management and Economics</td>
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**Contents**

The lecture "Personal und Organisation" ("Human Resources Management and Organisation") presents and discusses basic theories, estimation techniques and empirical results from the area of personnel economics and organisation.

Reading list to be provided during lecture

**Intended learning outcomes**

The aim of the lecture is to enable students to understand and apply basic theories, estimation techniques and empirical results in the area personnel economics and organisation on the basis of text books and scientific literature.

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

V (2) + 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 minutes)

**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

Simple experiments in the fields of mechanics, vibration theory, thermodynamics, optics, X-rays, nuclear magnetic resonance, Atomic and Nuclear Physics, imaging methods.

Intended learning outcomes

The students have detected and understood physical contexts on the basis of the implementation of own experiments. They have a basic understanding of physical phenomena and know the basic ideas and ways of functioning of different measuring and imaging methods as well as their applications, especially in the field of Biomedicine.

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

P (4)

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 assignment with oral test (approx. 15 minutes, during experiments) and b) written examination (90 minutes).

Each experiment comprises preparation, performance and evaluation. Test as well as performance of experiments can each be repeated once.

Allocation of places

Only as part of pool of general transferable skills (ASQ): 10 places (lottery)

Additional information

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

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Intended learning outcomes

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

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

Allocation of places

Additional information

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### Module coordinator

- **ECTS**: 5
- **Method of grading**: Only after succ. compl. of module(s)
- **Duration**: 1 semester
- **Module level**: --
- **Other prerequisites**: --

### Intended learning outcomes

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### Courses

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### Method of assessment

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### Allocation of places

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### Additional information

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### Referred to in LPO I

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