Module Catalogue
for the Subject

Digital Humanities
as a minor in a Bachelor’s degree programme
(60 ECTS credits)

Examination regulations version: 2012
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
Responsible: Professorship of Museum Studies
Contents

The subject is divided into

Content and Objectives of the Programme

Abbreviations used, Conventions, Notes, In accordance with

Compulsory Courses

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Level One Module Encoding
Introduction to Computer Science for Students of all Faculties
Level Two Module Objects in the Digital Humanities
Level Two Module Editions and Corpora
Level Three Module Digital Humanities
The subject is divided into

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Content and Objectives of the Programme

Students of Digital Humanities learn the application of computer-supported procedures and the systematic use of digital resources in humanities and cultural sciences. This subject has an interdisciplinary orientation, and its representatives are distinguished by a traditional training in humanities and cultural sciences as well as by their familiarity with a series of relevant concepts, procedures and standards in information technology. Typical research and work areas include:

- digitization
- digital editions and corpora
- formal modelling of knowledge in humanities and cultural sciences
- quantitative text analysis
- visualisation of complex data structures
- digital libraries
- development and use of digital tools for humanists
- theories of digital media
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:

**ASPO2009**

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

**7-Aug-2012 (2012-163)**

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

(60 ECTS credits)
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<td>Level One Module Digital Humanities</td>
<td>04-DH-A-092-m01</td>
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<th>Module offered by</th>
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<tr>
<td>holder of the Chair of Digital Humanities and German Literature of the Modern Period</td>
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**Contents**

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

**Intended learning outcomes**

Students are familiar with the core principles of digital humanities and have gained an overview of the discipline. They are familiar with central concepts of data modelling and are able to independently apply them.

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

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

- 04-DH-A-1-092: V + T (no information on SWS (weekly contact hours) and course language available)
- 04-DH-A-2-092: S (no information on SWS (weekly contact hours) and course language available)

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

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

**Assessment in module component 04-DH-A-1-092: Digital Humanities in Overview Digital Humanities in Overview**

- 5 ECTS, Method of grading: numerical grade
- written examination (approx. 60 minutes)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

**Assessment in module component 04-DH-A-2-092: Data Modelling**

- 5 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

**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
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Level One Module Encoding | 04-DH-B-092-m01

Module coordinator | Module offered by
holder of the Chair of Digital Humanities and German Literature of the Modern Period | Chair of Digital Humanities and German Literature of the Modern Period

ECTS | Method of grading | Only after succ. compl. of module(s)
--- | --- | ---
10 | (not) successfully completed | --

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

Contents

Fundamental methods of encoding structures of form and content in texts as well as their presentation and visualisation, encoding techniques and markup standards.

Intended learning outcomes

Students are able to encode, formalise and visualise content structures of texts. They are familiar with standardised markup languages and are able to apply these to arbitrary texts.

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

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

- 04-DH-B-1-092: S (no information on SWS (weekly contact hours) and course language available)
- 04-DH-B-2-092: S (no information on SWS (weekly contact hours) and course language available)

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

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

Assessment in module component 04-DH-B-1-092: Design

- 5 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

Assessment in module component 04-DH-B-2-092: Text Encoding

- 5 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

Allocation of places

Additional information

Referred to in LPO I (examination regulations for teaching-degree programmes)
<table>
<thead>
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<th>Module title</th>
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<tbody>
<tr>
<td>Introduction to Computer Science for Students of all Faculties</td>
<td>10-I-EIN-111-m01</td>
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<tr>
<td>Dean of Studies Informatik (Computer Science)</td>
<td>Institute of Computer Science</td>
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<td>Admission prerequisite to assessment: academic requirements to be met in exercises as specified at the beginning of the course.</td>
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### Contents

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

### Intended learning outcomes

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

### Courses

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<th>Type, number of weekly contact hours, language — if other than German</th>
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### Method of assessment

- a) written examination (80 to 90 minutes) or b) oral examination of one candidate each (approx. 20 minutes) or oral examination in groups of 2 or 3 candidates (30 or 40 minutes respectively)

### 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 Objects in the Digital Humanities</td>
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### Contents

Introduction to creating and editing digital objects such as images, audio data, 3D models or videos, as well as their use in the humanities.

### Intended learning outcomes

Students are able to create and edit digital objects and to use them to solve philological research questions.

### Courses

This module comprises 3 module components. Information on courses will be listed separately for each module component.

- 04-DH-D-1-092: S + P (no information on SWS (weekly contact hours) and course language available)
- 04-DH-D-2-092: S (no information on SWS (weekly contact hours) and course language available)
- 04-DH-D-3-092: R (no information on SWS (weekly contact hours) and course language available)

### Method of assessment

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

#### Assessment in module component 04-DH-D-1-092: Digital Objects Digital Objects

- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e.g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

#### Assessment in module component 04-DH-D-2-092: Data Base, Simulation and Models

- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e.g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

#### Assessment in module component 04-DH-D-3-092: Coursework Objects

- 2 ECTS, Method of grading: numerical grade
- seminar paper (approx. 20 pages)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.
### Additional information

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<th>Referred to in LPO 1</th>
<th>(examination regulations for teaching-degree programmes)</th>
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Module title | Abbreviation
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Level Two Module Editions and Corpora | 04-DH-E-092-m01

Module coordinator | Module offered by
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holder of the Chair of Digital Humanities and German Literature of the Modern Period | Chair of Digital Humanities and German Literature of the Modern Period

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

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

Contents
Introduction to principles and methods of creating and designing digital editions or linguistic corpora as well as their use in humanities research.

Intended learning outcomes
Students are able to create digital editions and linguistic corpora and to use them to answer research questions in the humanities.

Courses
This module comprises 3 module components. Information on courses will be listed separately for each module component.

- 04-DH-E-1-092: S (no information on SWS (weekly contact hours) and course language available)
- 04-DH-E-2-092: S (no information on SWS (weekly contact hours) and course language available)
- 04-DH-E-3-092: R (no information on SWS (weekly contact hours) and course language available)

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

Assessment in module component 04-DH-E-1-092: Digital Editions and Corpora 1
- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

Assessment in module component 04-DH-E-2-092: Digital Editions and Corpora 2
- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

Assessment in module component 04-DH-E-3-092: Coursework Editions and Corpora
- 2 ECTS, Method of grading: numerical grade
- seminar paper (approx. 20 pages)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

Allocation of places
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### Additional information

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### Module Catalogue for the Subject Digital Humanities

**Minor in a Bachelor's degree programme, 60 ECTS credits**

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<td>Level Three Module Digital Humanities</td>
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### Contents

Introduction to building and designing digital libraries and information systems and operationalising discipline-specific research questions to be able to work on them using digital methods; theory and analysis of digital objects.

### Intended learning outcomes

Students are able to operationalise research questions in the humanities so that they are able to answer them using digital libraries and information systems.

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

This module comprises 3 module components. Information on courses will be listed separately for each module component.

- **04-DH-F-1-092**: S (no information on SWS (weekly contact hours) and course language available)
- **04-DH-F-2-092**: S (no information on SWS (weekly contact hours) and course language available)
- **04-DH-F-3-092**: R (no information on SWS (weekly contact hours) and course language available)

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

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

#### Assessment in module component 04-DH-F-1-092: Digital library and Digital Information Systems

- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

#### Assessment in module component 04-DH-F-2-092: Research Methods in the Digital Humanities

- 4 ECTS, Method of grading: (not) successfully completed
- a) 3 to 5 assignments to be completed at home (approx. 3 pages each) or b) written examination (approx. 45 to 60 minutes) or c) presentation (approx. 20 to 30 minutes) or d) oral examination (approx. 20 minutes) or e) term paper (approx. 10 to 12 pages) or f) practical project (e. g. transcription, encoding and web publication of letters)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.

#### Assessment in module component 04-DH-F-3-092: Coursework Special Field

- 2 ECTS, Method of grading: numerical grade
- seminar paper (approx. 20 pages)
- Language of assessment: German or English unless stated otherwise. If assessment is held in English, students will be informed by the module coordinator or lecturer at the beginning of the semester.
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<th>Allocation of places</th>
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