

# Module Catalogue

for the Subject

# Digital Humanities

as a degree subject in a Master's degree programme with 2  
majors  
(45 ECTS credits)

Examination regulations version: 2012

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical  
Studies

Responsible: Institute of German Studies

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## The subject is divided into

section / sub-section	ECTS credits	starting page
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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)):

**12-Jul-2012 (2012-107)**

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**

(45 ECTS credits)

<b>Module title</b>		<b>Abbreviation</b>
Presenting Digital Objects 2		04-DH-H2-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Fundamentals of human-computer interaction (HCI), visualisation of information structures, presentation of texts using digital media.		
<b>Intended learning outcomes</b>		
Students are able to develop and technically implement visualisation concepts for digital objects and, in particular, for texts.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
term paper (approx. 15 to 20 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Practice of Digital Objects 1		04-DH-l1-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Application of complex software libraries, advanced programming techniques.		
<b>Intended learning outcomes</b>		
Students are able to use complex software libraries and to independently develop problem solutions.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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 assignments to be completed at home (4 out of 6, approx. 2 pages each) or presentation (approx. 15 minutes) with written elaboration (approx. 5 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Processing and analyzing Digital Objects 1		04-DH-J1-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Work on exemplary research questions using methods of the digital humanities, analysis of digital objects.		
<b>Intended learning outcomes</b>		
Students are able to answer research questions using computer-based methods and to analyse digital objects.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
term paper (approx. 15 to 20 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Managing Digital Objects 1		04-DH-K1-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Project management, virtual research environments, scientific content management systems, digital library and digital information systems.		
<b>Intended learning outcomes</b>		
Students are familiar with selected state-of-the-art virtual research environments and research data repositories. They are also familiar with the fundamental principles of professional project management and are able to model typical workflows using these means.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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 assignments to be completed at home (4 out of 6, approx. 2 pages each) or presentation (approx. 15 minutes) with written elaboration (approx. 5 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Modelling Digital Objects 1		04-DH-L1-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Advanced concepts of data modelling, evaluation of complex digital objects.		
<b>Intended learning outcomes</b>		
Students are able to model digital objects semantically and assess them from the perspective of a humanities discipline.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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 assignments to be completed at home (4 out of 6, approx. 2 pages each) or presentation (approx. 15 minutes) with written elaboration (approx. 5 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Creating Digital Objects		04-DH-G-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Advanced methods of creation and management of digital objects and their presentation. Sophisticated techniques and markup methods.		
<b>Intended learning outcomes</b>		
Students are able to create and annotate digital objects and to select and use appropriate standards with respect to efficiency and sustainability.		
<b>Courses</b> (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. <ul style="list-style-type: none"> <li>• 04-DH-G-1-112: S (no information on SWS (weekly contact hours) and course language available)</li> <li>• 04-DH-G-2-112: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<b>Method of assessment</b> (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. <p><b>Assessment in module component 04-DH-G-1-112: Creating Digital Objects 1</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: (not) successfully completed</li> <li>• written examination (approx. 60 minutes) or assignments to be completed at home (4 out of 6, approx. 2 pages each) or presentation (approx. 15 minutes) with written elaboration (approx. 5 pages)</li> </ul> <p><b>Assessment in module component 04-DH-G-2-112: Creating Digital Objects 2</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• term paper (approx. 15 to 20 pages)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
Project in Digital Humanities		04-DH-M-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
10	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Practical application of the knowledge and skills developed in the Bachelor's programme Digital Humanities to a defined research project.		
<b>Intended learning outcomes</b>		
Students are able to define a research problem, develop integratable methods to solve the problem and implement these methods in appropriate steps.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
R (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
project report (approx. 10 to 15 pages) and project result (program, encoded digital etc.)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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## Thesis

(30 ECTS credits)

Students may also choose to write their Master's theses in their second majors or to write an interdisciplinary thesis.

<b>Module title</b>		<b>Abbreviation</b>
Master Thesis in Digital Humanities		04-DH-MA-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
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
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
30	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
Preparation of an academically sound Master's thesis within a given time frame. In their thesis, students will work on a research question in the digital humanities in a practical and application-oriented way. Depending on the topic of the thesis, students will be required to incorporate and discuss relevant theories, interdisciplinary relations as well as current research methods and to conduct a literature search.		
<b>Intended learning outcomes</b>		
Students develop the ability to independently explore a specific problem in the digital humanities within a given time frame. They formulate the research question, investigate it and then interpret, present and discuss their findings in an appropriate and application oriented way.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
no courses assigned		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written thesis (approx. 80 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: 6 months.		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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