

# 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: 2016

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

Responsible: Institute of German Studies

Responsible: Chair of Digital Humanities and German Literature of the Modern  
Period

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## The subject is divided into

section / sub-section	ECTS credits	starting page
Compulsory Courses	45	6
Thesis	30	15

## Learning Outcomes

German contents and learning outcome available but not translated yet.

### Fachliche Ziele

- Die Absolventinnen und Absolventen können geistes- und kulturwissenschaftliches Wissen modellieren, daraus digitale Objekte erstellen und schließlich präsentieren. Sie beherrschen anspruchsvolle digitale geisteswissenschaftliche Werkzeuge, können digitale Textobjekte algorithmisch prozessieren und analysieren und - auch in großer Zahl - verwalten.
- Die Absolventinnen und Absolventen besitzen die Fähigkeit, Fragestellungen der Digital Humanities im Kontext der aktuellen Forschung zu operationalisieren, einen Workflow zu ihrer Beantwortung zu konzipieren, die nötigen Arbeitsschritte (s. o.) durchzuführen und das gesamte Projekt zu dokumentieren.

### Befähigung, eine qualifizierte Erwerbstätigkeit aufzunehmen

- Die Absolventinnen und Absolventen besitzen die Fähigkeit, Fragestellungen der Digital Humanities zu analysieren, Verfahren zu deren Lösung zu entwickeln und in entsprechenden Arbeitsschritten umzusetzen.
- Die Absolventinnen und Absolventen können Problemzusammenhänge in mündlicher wie schriftlicher Form sachgerecht aufbereiten und - unter Medieneinsatz - zielgruppenspezifisch vermitteln.
- Durch die Auswahl bestimmter Module aus dem Wahlpflichtbereich kann ein Schwerpunkt "Data Science" gebildet werden. Ein entsprechendes Zertifikat ist in Vorbereitung (Herbst 2020).

### Befähigung zum gesellschaftlichen Engagement

- Die Absolventinnen und Absolventen können gesellschaftliche und kulturelle Entwicklungen, Themen und Positionen in ihrer sprachlichen Verfasstheit und darüber hinaus reflektieren und analysieren. Sie sind in der Lage, sich in einer zunehmend komplexer werdenden Welt zu orientieren und eine Wertvorstellung für das eigene Denken und Handeln zu entwickeln.
- Die Absolventinnen und Absolventen sind in der Lage, geistes- und kulturwissenschaftliche Fragestellungen in die andere Diskurswelt der Informatik zu transferieren. Diese Vermittlerrolle trägt dazu bei, die eigene soziale, kulturgeschichtliche wie geschlechtliche Herkunft kritisch zu reflektieren.

### Persönlichkeitsentwicklung

- Die Absolventinnen und Absolventen sind zur selbstständigen und kritischen Reflexion in der Lage und haben gelernt, ihre eigene Position im Dialog mit anderen zu finden, schriftlich und mündlich zu präsentieren und selbstkritisch zu hinterfragen.
- Den Absolventinnen und Absolventen stand die Möglichkeit offen, im Rahmen eines Auslandsaufenthalts internationale und interkulturelle Kompetenzen zu sammeln und eine interkulturelle Sensibilisierung zu erreichen.

## Abbreviations used

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

Term: **SS** = summer semester, **WS** = winter semester

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

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

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

## Conventions

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

## Notes

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

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

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

## In accordance with

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

**ASPO2015**

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

**13-Jan-2016 (2016-6)**

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>
Creating Digital Objects 1		04-DH-G-1-161-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 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)		
S (2) Module taught in: German and/or English		
<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)		
a) written examination (approx. 60 minutes) or b) presentation (approx. 15 minutes) and related term paper (approx. 5 pages) or c) exercises (4 out of 6, approx. 2 pages each) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Creating Digital Objects 2		04-DH-G-2-161-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>		
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)		
S (2) Module taught in: German and/or English		
<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 (15 to 20 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Presenting Digital Objects 2		04-DH-H-2-161-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 (2) Module taught in: German and/or English		
<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 (15 to 20 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Practice of Digital Objects 1		04-DH-I-1-161-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>		
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 (2) Module taught in: German and/or English		
<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)		
a) written examination (approx. 60 minutes) or b) presentation (approx. 15 minutes) and related term paper (approx. 5 pages) or c) exercises (4 out of 6, approx. 2 pages each) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Processing and Analyzing of Digital Objects 1		04-DH-J-1-161-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 (2) Module taught in: German and/or English		
<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 (15 to 20 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Managing Digital Objects 1		04-DH-K-1-161-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 (2) Module taught in: German and/or English		
<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)		
a) written examination (approx. 60 minutes) or b) presentation (approx. 15 minutes) and related term paper (approx. 5 pages) or c) exercises (4 out of 6, approx. 2 pages each) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Modelling Digital Objects 1		04-DH-L-1-161-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>		
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 (2) Module taught in: German and/or English		
<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)		
a) written examination (approx. 60 minutes) or b) presentation (approx. 15 minutes) and related term paper (approx. 5 pages) or c) exercises (4 out of 6, approx. 2 pages each) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

<b>Module title</b>		<b>Abbreviation</b>
Project in Digital Humanities		04-DH-M-161-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 (2) Module taught in: German and/or English		
<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 (25 to 30 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
300 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		

## Thesis

(30 ECTS credits)

<b>Module title</b>		<b>Abbreviation</b>
Master Thesis Digital Humanities		04-MA-DH-161-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 to module		
<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)		
Master's thesis (approx. 60 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Time to complete: 6 months.		
<b>Workload</b>		
900 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (2 majors) Digital Humanities (2016)		