

Subdivided Module Catalogue for the Subject

Digital Humanities

as a minor in a Bachelor's degree programme (60 ECTS credits)

Examination regulations version: 2015

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

Studies

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

Period



Learning Outcomes

German contents and learning outcome available but not translated yet.

Fachliche Ziele

- Die Absolventinnen und Absolventen haben ein solides Überblickswissen über die Grundprinzipien der Digital Humanities, sie können inhaltliche Strukturen von Texten beschreiben und mittels standardisierter Auszeichnungssprachen kodieren, sie kennen zentrale Begriffe und Konzepte der Datenmodellierung und haben die Fähigkeit, diese selbständig zu verwenden.
- Die Absolventinnen und Absolventen verfügen über ein solides Grundwissen in der algorithmischen Prozessierung und der Anwendung von mindestens zwei Programmiersprachen.
- Die Absolventinnen und Absolventen haben geistes- und kulturwissenschaftliche Grundkenntnisse, die weit über das zweite BA-Fach hinausgehen, sowie die Fähigkeit, digitale Ressourcen zu erstellen, zu bearbeiten und zur Beantwortung fachspezifischer Fragen heranzuziehen.
- Die Absolventinnen und Absolventen verfügen über eine vertiefte Kenntnis ausgewählter Forschungsmethoden der Digital Humanities und die Fähigkeit, fachspezifische Fragestellungen so zu operationalisieren, dass sie mit digitalen Bibliotheken und Informationssystemen beantwortet werden können.

Befähigung, eine qualifizierte Erwerbstätigkeit aufzunehmen

- Die Absolventinnen und Absolventen besitzen die F\u00e4higkeit, Fragestellungen der Digital Humanities zu analysieren, Verfahren zu deren L\u00f6sung zu entwickeln und in entsprechenden Arbeitsschritten umzusetzen.
- Die Absolventinnen und Absolventen k\u00f6nnen statistische Verfahren zur L\u00f6sung geistes- oder kulturwissenschaftlicher Fragestellungen heranzuziehen.
- Die Absolventinnen und Absolventen kennen die apparativen, personellen und organisatorischen Notwendigkeiten eines Digitalisierungsprojektes.
- Die Absolventinnen und Absolventen besitzen die F\u00e4higkeit, Problemzusammenh\u00e4nge in m\u00fcndlicher wie schriftlicher Form sachgerecht aufzubereiten und unter Medieneinsatz zielgruppenspezifisch zu vermitteln.

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.



Abbreviations used

Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\ddot{\mathbf{U}} = \text{exercise}$, $\mathbf{V} = \text{lecture}$

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:

ASP02015

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

03-Aug-2015 (2015-71)

??-???-2025 (2025-??)

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.



The subject is divided into

Abbreviation	Module title	ECTS	Method of	page			
		credits	grading				
Compulsory Courses (40 ECTS credits)							
04-DH-A1-152-m01	Digital Humanities in Overview	5	B/NB	5			
04-DH-A2-152-m01	Text Encoding	5	NUM	7			
04-DH-A3-152-m01	Data Modelling	5	NUM	8			
04-DH-A4-152-m01	Programming	5	NUM	9			
10-l-GADS-152-m01	I-GADS-152-mo1 Algorithms and Data Structures Level One Course		NUM	19			
04-DH-E1-152-m01	Digital Information Systems	5	NUM	17			
04-DH-E2-152-m01	Research Methods in the Digital Humanities	5	NUM	18			
Compulsory Electives (20	ECTS credits)			-			
04-DH-C1-152-m01	Digital Editions and Corpora 1	5	NUM	10			
04-DH-C2-152-m01	Digital Editions and Corpora 2	5	NUM	11			
04-DH-C3-152-m01	Digital Objects	5	NUM	12			
04-DH-C4-152-m01	Data Base	5	NUM	13			
04-DH-C5-152-m01	Simulation	5	NUM	14			
04-DH-C6-152-m01	Digital Models	5	NUM	15			
04-DH-C8-251-m01	Special Topics in Digital Humanities	5	NUM	16			



Module	e title	,			Abbreviation
Digital Humanities in Overview					04-DH-A1-152-m01
Module coordinator				Module offered by	
holder of the Chair of Digital Humanities and Gerr rature of the Modern Period		es and German Lite-	Chair of Digital Hun the Modern Period	nanities and German Literature of	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	5 (not) successfully completed		-		
Duration Module level Ot		Other prerequisites			
1 semester undergraduate					
Camban	4-				

Contents

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

Intended learning outcomes

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

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

V(2) + T(2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a 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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Workload

150 h

Teaching cycle

Teaching cycle: every winter semester

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

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Module appears in

Master's degree (1 major) Media Communication (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

Master's degree (1 major) General and Applied Linguistics (2016)

Master's degree (1 major) Media Communication (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Master's degree (1 major) Media Communication (2018)

Bachelor's degree (2 majors) Classical Archaeology (2018)

Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Master's degree (1 major) Media Communication (2019)

Bachelor's degree (1 major, 1 minor) European Ethnology (Minor, 2020)

Bachelor's degree (2 majors) European Ethnology (2020)

Bachelor's degree (1 major, 1 minor) Auxiliary Sciences of History (Minor, 2021)

Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)

Master's degree (1 major) Media Entertainment (2022)

Master's degree (1 major) Psychology of digital media (2022)

Master's degree (1 major) General and Applied Linguistics (2022)

Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)

Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (Minor, 2023)

Bachelor's degree (1 major) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)



Module title					Abbreviation
Text Encoding					04-DH-A2-152-m01
Module coordinator				Module offered by	
holder of the Chair of Digital Humanities and German Literature of the Modern Period		n Lite- Chair of Digital Humanities and German Literature of the Modern Period			
ECTS	Metho	od of grading	Only after succ. con	ıpl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
		methods of encoding strunctions and incoding techniques are incoding technique		ontent in texts as we	ell as their presentation and vi-
Intende	ed lear	ning 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.					
Course	s (type	, number of weekly conta	ict hours, language –	- if other than Germa	n)
S (2) Module taught in: German and/or English					
Method	d of ass	sessment (type, scope, la	inguage — if other th	an German, examina	tion offered — if not every seme-

written examination (approx. 60 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

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

Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

ster, information on whether module can be chosen to earn a bonus)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Module title					Abbreviation
Data Modelling					04-DH-A3-152-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	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites	i	
1 seme	ster	undergraduate			
Conten	ts				
		ne fundamental principles notation standards; devel			in particular, as well as overview
Intend	ed lear	ning outcomes			
Studen	ts are f	amiliar with central conc	epts of data modellir	ng and are able to inc	dependently apply them.
Courses (type, number of weekly contact hours, language — if other than German)				ın)	
S (2)					
Module	e taugh	t in: German and/or Engl	ish		

Method of assessment (type, scope, language — if other than German, examination offered — if not every seme-

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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Workload

150 h

Teaching cycle

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

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Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

ster, information on whether module can be chosen to earn a bonus)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)

Bachelor's degree (2 majors) Digital Humanities (2018)

Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)



Module title Abbreviation					Abbreviation
Progra	mming				04-DH-A4-152-m01
Module	e coord	inator		Module offered by	
holder	of the	Chair of Digital Humanitie	es and German Lite-		nanities and German Literature of
rature	of the N	Nodern Period		the Modern Period	
ECTS		od of grading	Only after succ. con	ıpl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	its				
Introdu	ıction t	o a state-of-the-art progra	amming language for	the automatic proce	ssing of texts.
Intend	ed lear	ning outcomes			
Studer	its mas	ter the foundations of the	e algorithmic process	ing of textual data.	
Course	s (type	, number of weekly conta	ct hours, language –	if other than Germa	n)
S (2) Module	e taugh	t in: German and/or Engl	ish		
		sessment (type, scope, la on on whether module c			tion offered — if not every seme-
		prox. 6 to 10 pages) and v		approx. 30 minutes)	
Allocat					
Additio	nal inf	ormation			
Worklo	ad				
150 h					
Teachi	ng cycl	e			
Referre	ed to in	LPO I (examination regu	lations for teaching-o	degree programmes)	
Module	e appea	nrs in			
Bachel	or's de	gree (1 major, 1 minor) Di	gital Humanities (Mir	nor, 2015)	
1		gree (2 majors) Digital Hı	=		
		gree (1 major, 1 minor) Di	_	16)	
Bachel	or's de	gree (1 major, 1 minor) Di	gital Humanities (201	18)	
Bachel	or's de	gree (1 major, 1 minor) Di	gital Humanities (Mir	nor, 2018)	
D = = = = 1	Ocabellada de conse (a constanta de Constant				

Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)



Module title					Abbreviation
Digital Editions and Corpora 1				-	04-DH-C1-152-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	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	5 numerical grade				
Duratio	Duration Module level Other prerequisite		Other prerequisites	3	
1 seme	1 semester undergraduate				
Conter	nts				

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

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 can be chosen to earn a bonus)

- a) Exercises (approx. 10 to 15 pages) or
- b) presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or
- c) written examination (approx. 45 to 60 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 (approx. 3 to 5) letters)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

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

Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Module title					Abbreviation
Digital Editions and Corpora 2					04-DH-C2-152-m01
Module coordinator				Module offered by	
	holder of the Chair of Digital Humanities and German Literature of the Modern Period		ties and German Lite-	Chair of Digital Humanities and German Literature of the Modern Period	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level Other prerequisi		Other prerequisites	;	
1 seme	ester	undergraduate			
Conter	nts		,		

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

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) Exercises (approx. 10 to 15 pages) or
- b) presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or
- c) written examination (approx. 45 to 60 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 (approx. 3 to 5) letters)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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

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Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Module title					Abbreviation
Digital Objects					04-DH-C3-152-m01
Module coordinator				Module offered by	
holder of the Chair of Digital Humanities and German Literature of the Modern Period		es and German Lite-	Chair of Digital Humanities and German Literature of the Modern Period		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	5 numerical grade				
Duration Module level Other prere		Other prerequisites	}		
1 semester undergraduate					

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

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) Exercises (approx. 10 to 15 pages) or
- b) presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or
- c) written examination (approx. 45 to 60 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 (approx. 3 to 5) letters) Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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

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Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Data D	Module title				Abbreviation
Data Base					04-DH-C4-152-m01
Modul	e coord	linator		Module offered by	
		Chair of Digital Humanitie Modern Period	es and German Lite-	Chair of Digital Hui the Modern Period	manities and German Literature o
ECTS			Only after succ. cor		
5		rical grade		mpti or modute(o)	
Duratio		Module level	Other prerequisites		
1 seme		undergraduate			
Conter	nts		I.		
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		ning outcomes	tabases as well as ti	ich use in the hama	mues.
	_		and to use them to a	un courage was a grade acco	ctions from the humanities
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		nt in: German and/or Engl			
		sessment (type, scope, ta ion on whether module c			ation offered — if not every seme-
		mination (approx. 45 to 6	o minutes) or	boration (approx. 3 t	o 5 pages) or
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d) oral e) term f) pract Langua Allocat Additio Worklo 150 h Teachi Referro Modulo Bachel	examin paper tical prage of a tion of	nation (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, assessment: German and places formation LPO I (examination regulars in gree (1 major, 1 minor) Digree (2 majors) Digital Hu	oo minutes) or es) or or encoding and web po /or English clations for teaching- igital Humanities (Mi	degree programmes	x. 3 to 5) letters)
d) oral e) term f) pract Langua Allocat Additio Worklo 150 h Teachi Referro Modulo Bachel Bachel	examin paper tical proper tical	ration (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, assessment: German and places Formation LPO I (examination regulars in gree (1 major, 1 minor) Digree (2 majors) Digital Hugree (1 major, 1 minor) Digree (1 major, 1 minor)	do minutes) or es) or or encoding and web proportion of encoding and web proportion of the encoding and t	degree programmes nor, 2015)	c. 3 to 5) letters)
d) oral e) term f) pract Langua Allocat Additio Worklo 150 h Teachi Referro Modul Bachel Bachel Bachel Bachel	examin paper tical proper tical	nation (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, assessment: German and places formation LPO I (examination regulars in gree (1 major, 1 minor) Digree (1 major, 1 minor)	gital Humanities (Mi umanities (2015) igital Humanities (20 gital Humanities (20	degree programmes nor, 2015) 16) 18)	c. 3 to 5) letters)
d) oral e) term f) pract Langua Allocat Additio 150 h Teachi Referro Modulo Bachel Bachel Bachel Bachel Bachel	examin paper tical prage of a tion of	ration (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, assessment: German and places Formation LPO I (examination regulars in gree (1 major, 1 minor) Digree (2 majors) Digital Hugree (1 major, 1 minor) Digree (1 major, 1 minor)	do minutes) or es) or or encoding and web proportion of English allations for teaching gital Humanities (Minumanities (2015) igital Humanities (2015) igital Humanities (2015) igital Humanities (Minumanities (Minu	degree programmes nor, 2015) 16) 18)	(. 3 to 5) letters)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024) Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2024)



Module title					Abbreviation
Simula	tion				04-DH-C5-152-m01
Module	Module coordinator			Module offered by	
		Chair of Digital Humanitie Modern Period	es and German Lite-	Chair of Digital Hur the Modern Period	manities and German Literature of
	1	od of grading	Only after succ. con		
5		rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Introdu	ction t	o creating simulations as	well as their use in t	he humanities and o	cultural studies.
		ning outcomes			
Studen	ts are a	able to create simulations	s and to use them to	answer research qu	estions from the humanities.
		, number of weekly conta		·	
S (2)		t in: German and/or Engl		23	,
		sessment (type, scope, la			ation offered — if not every seme-
e) term f) pract	paper ical pro	nation (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, o ssessment: German and,	or encoding and web pu	ublication of (approx	x. 3 to 5) letters)
Allocat	ion of _l	olaces			
Additio	nal inf	ormation			
Worklo	ad				
150 h					
Teachi	ng cvcl	e			
	0 1) 11	-			
Referre	d to in	LPO I (examination regu	lations for teaching-	degree programmes)	
Module	appea	ars in			
Bachel	or's de	gree (1 major, 1 minor) Di	gital Humanities (Mi	nor, 2015)	
Bachel	or's de	gree (2 majors) Digital Hu	ımanities (2015)		
		gree (1 major, 1 minor) Di	_		
		gree (1 major, 1 minor) Di	_		
		gree (1 major, 1 minor) Di		nor, 2018)	
Bachelor's degree (2 majors) Digital Humanities (2018)					

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024) Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2024)



Module title Abbreviation					Abbreviation
Digital Models					04-DH-C6-152-m01
Module coordinator				Module offered by	
holder	of the	Chair of Digital Humanitie	s and German Lite-	Chair of Digital Hun	nanities and German Literature of
		Modern Period		the Modern Period	
ECTS Method of grading Only after succ. compl. of module(s)					
5 numerical grade					
Duratio		Module level	Other prerequisites		
1 seme	ester	undergraduate			
Conter	ıts				
Introdu	uction t	o the use of digital mode	ls in the humanities a	and cultural studies.	
Intend	ed lear	ning outcomes			
Studer	nts are	able to use digital models	to answer research	questions from the h	numanities.
Course	es (type	, number of weekly conta	ct hours, language –	- if other than Germa	an)
S (2)	_				
Modul	e taugh	t in: German and/or Engl	ish		
		sessment (type, scope, la ion on whether module ca			ation offered — if not every seme-
d) oral e) term f) pract	examir paper tical pro	mination (approx. 45 to 6 nation (approx. 20 minute (approx. 10 to 12 pages) oject (e. g. transcription, e assessment: German and,	es) or or encoding and web pu	ıblication of (approx	. 3 to 5) letters)
Allocat	tion of	places			
Additio	onal inf	ormation			
	_				
Worklo	oad				
150 h					
	ng cycl	e			
Referre	ed to in	LPO I (examination regu	lations for teaching-o	degree programmes)	
		, , , , , , , , , , , , , , , , , , , ,			
Modul	e appea	ars in			
		gree (1 major, 1 minor) Di	gital Humanities (Mir	nor, 2015)	
		gree (2 majors) Digital Hu	<u> </u>	- -	
		gree (1 major, 1 minor) Di	=		
		gree (1 major, 1 minor) Di	_		
Bachel	Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)				



Modul	e title				Abbreviation			
Special Topics in Digital Humanities 04-DH-C8-251-mo1					04-DH-C8-251-m01			
	Module coordinator Module offered by							
				Module offered by				
holder of the Chair of Digital Humanities and German Literature of the Modern Period				Chair of Digital Hun the Modern Period	nanities and German Literature of			
r r			Only after succ. con					
5		rical grade		ompt. or modute(s)				
Duration Module level Other prerequisites								
1 seme	-	undergraduate						
Conter	nts	.						
Conten								
Intond	od loor	ning outcomes						
intend	ea teari	ning outcomes						
	s (type	, number of weekly conta	act hours, language –	- if other than Germa	in)			
S (2) Modul	e taugh	t in: German and/or Engl	ish					
		sessment (type, scope, la			tion offered — if not every seme-			
		approx. 10 to 15 pages) of		a 2011a3)				
		n (approx. 20 to 30 minu		ooration (approx. 3 to	o 5 pages) or			
		mination (approx. 45 to 6			y pages, e.			
		ation (approx. 20 minute						
		(approx. 10 to 12 pages)						
		oject (e. g. transcription, ssessment: German and		iblication of (approx	. 3 to 5) letters)			
	tion of p		/ OI Eligiisii					
Allocal	LIOII OI J	naces						
V q q itic	anal inf	ormation						
Additio	Jiiat IIII	umation						
Worklo								
)au							
150 h								
	ng cycl							
		e: every two years, if anno						
Referre	ed to in	LPO I (examination regu	llations for teaching-o	degree programmes)				
Modul	e appea	rs in						
Bachel	lor's de	gree (1 major, 1 minor) Di	Module appears in Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)					
		Bachelor's degree (2 majors) Digital Humanities (2015)						
Bachelor's degree (2 majors, 1 minor) Digital Humanities (2016)								
		gree (1 major, 1 minor) Di	umanities (2015) gital Humanities (20:	16)				
Bachel	lor's de	gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di	umanities (2015) gital Humanities (20: gital Humanities (20:	16) 18)				
Bachel Bachel	lor's de lor's de	gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di	umanities (2015) gital Humanities (201 gital Humanities (201 gital Humanities (Mir	16) 18)				
Bachel Bachel Bachel	lor's de lor's de lor's de	gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di gree (2 majors) Digital Hu	umanities (2015) gital Humanities (20: gital Humanities (20: gital Humanities (Mir umanities (2018)	16) 18)				
Bachel Bachel Bachel Bachel	lor's de lor's de lor's de lor's de	gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di gree (1 major, 1 minor) Di	umanities (2015) gital Humanities (202 gital Humanities (202 gital Humanities (Min umanities (2018) umanities (2024)	16) 18) nor, 2018)				

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2024)



Module	e title				Abbreviation	
Digital	Inform	ation Systems			04-DH-E1-152-m01	
Module coordinator				Module offered by		
		Chair of Digital Humani Modern Period	ties and German Lite-	Chair of Digital Humanities and German Literature of the Modern Period		
ECTS	S Method of grading Only after succ. co			npl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester		undergraduate				
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.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

- a) Exercises (approx. 10 to 15 pages) or
- b) presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or
- c) written examination (approx. 45 to 60 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 (approx. 3 to 5) letters) Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

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

Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)



Module	e title	,	Abbreviation				
Research Methods in the Digital Humanities					04-DH-E2-152-m01		
Module	e coord	inator		Module offered by			
holder of the Chair of Digital Humanitie rature of the Modern Period			es and German Lite-	Chair of Digital Humanities and German Literature of the Modern Period			
ECTS	TS Method of grading Only after succ. compl. of module(s)						
5	nume	rical grade					
Duration		Module level	Other prerequisites				
1 seme	ster	undergraduate					
Conten	Contents						
Applica	ation of	selected research metho	ods in the digital hum	anities; theory and a	analysis of digital objects.		
Intend	ed lear	ning outcomes					
Studer	nts are	able to analyse digital ob	jects and to apply se	ected research meth	nods in the digital humanities.		
		, number of weekly conta					
S (2)	- (1)	, or meeting contra		Jane. alan serila	··· <i>y</i>		
	e taugh	t in: German and/or Engl	ish				
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)							
	term paper (approx. 10 to 12 pages) Language of assessment: German and/or English						
Allocat	Allocation of places						
Additio	nal inf	ormation					
Worklo	ad						
150 h							
Teachi	ng cycl	e					
Referred to in LPO I (examination regulations for teaching-degree programmes)							
<u></u>							
Module appears in							
Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)							
Bachelor's degree (2 majors) Digital Humanities (2015)							
	Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)						
	Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)						
Bachel	Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)						



Modul	e title				Abbreviation	
Algorit	thms ar	nd Data Structures Lev	vel One Course		10-I-GADS-152-m01	
Module coordinator				Module offered by		
Dean of Studies Informatik (Computer Science)				Institute of Computer Science		
ECTS	Meth	ethod of grading Only after succ.		mpl. of module(s)		
10	nume	rical grade				
Duration Module level		Other prerequisite	Other prerequisites			
1 semester		undergraduate				
Contents						

Design and analysis of algorithms, recursion vs. iteration, sort and search methods, data structures, abstract data types, lists, trees, graphs, basic graph algorithms, programming in Java.

Intended learning outcomes

The students are able to independently design algorithms as well as to precisely describe and analyse them. The students are familiar with the basic paradigms of the design of algorithms and are able to apply them in practical programs. The students are able to estimate the run-time behaviour of algorithms and to prove their correctness.

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 can be chosen to earn a bonus)

written examination (approx. 60 to 120 minutes) or oral examination of one candidate each (approx. 20 minutes) or oral examination in groups of 2 candidates (approx. 15 minutes per candidate) creditable for bonus

Allocation of places

Additional information

Workload

300 h

Teaching cycle

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

§ 49 | Nr. 1 a)

Module appears in

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2015)

Bachelor's degree (2 majors) Digital Humanities (2015)

First state examination for the teaching degree Realschule Computer Science (2015)

Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2018)

Bachelor's degree (2 majors) Digital Humanities (2018)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (1 major) Business Information Systems (2020)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)