

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Digital Humanities as a major in a Bachelor's degree programme with the degree "Bachelor of Arts" (120 ECTS credits)

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
Responsible: Chair of Digital Humanities and German Literature of the Modern Period

Examination regulations version: 2024

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

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

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

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

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

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

Information on assessment procedures: 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 a 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)):

??-???-2024 (2024-??)

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.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Courses (70 ECTS credits)								
o4-DH-A1-152-mo1	Digital Humanities in Overview							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	V (2) + T (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English						
o4-DH-A4-242-mo1	Programming and Algorithmic Thinking							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus						
o4-DH-A5-242-mo1	Data Modelling and Text Encoding							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English						
o4-DH-A6-242-mo1	Data Preparation and Annotation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						
10-M-EHM-242-mo1	Introduction to Advanced Mathematics							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	V (4) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (60 to 120 minutes) or b) oral examination of one candidate each or in groups of up to 2 candidates (15 to 30 minutes per candidate) or c) project work (e. g. written solutions and corresponding explanations, 10 to 15 pages total) Language of assessment: German and/or English creditable for bonus						

10-I-IDS-242-m01	Introduction to Data Science						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus				
10-I-EBV-242-m01	Introduction to Image Processing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus				
10-I-EAV-242-m01	Introduction to Audio Processing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus				
10-I-TA-242-m01	Text Analysis						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus				

o4-DH-B1-242-mo1	Statistics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus					
o4-DH-B2-242-mo1	Research Design							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		approx. 5 exercises (15 to 20 hours total) and term paper (10 to 12 pages) Language of assessment: German and/or English					
o4-DH-B3-242-mo1	Free Choice of Project in the Digital Field							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		R (0) Module taught in: German and/or English					
	Method of assessment		wrap-up report (15 to 20 pages) Language of assessment: German and/or English					
	Additional Information		project external to JMU					
Compulsory Electives (20 ECTS credits)								
o4-DH-C1-242-mo1	Digital Editions and Corpora							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		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					

04-DH-C4-152-mo1	Data Base							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	Exercises (approx. 10 to 15 pages) or presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or written examination (approx. 45 to 60 minutes) or oral examination (approx. 20 minutes) or term paper (approx. 10 to 12 pages) or practical project (e. g. transcription, encoding and web publication of (approx. 3 to 5) letters) Language of assessment: German and/or English						
04-DH-C5-152-mo1	Simulation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	Exercises (approx. 10 to 15 pages) or presentation (approx. 20 to 30 minutes) with written elaboration (approx. 3 to 5 pages) or written examination (approx. 45 to 60 minutes) or oral examination (approx. 20 minutes) or term paper (approx. 10 to 12 pages) or practical project (e. g. transcription, encoding and web publication of (approx. 3 to 5) letters) Language of assessment: German and/or English						
04-DH-C7-242-mo1	Visualization							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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						
04-DtLABA-BM-SW-241-mo1	Level One Module German Linguistics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	written examination (approx. 75 minutes) Language of assessment: German						
	Referred to in LPO I	§ 43 I Nr. 2 b) § 63 I Nr. 2 b)						

Key Skills Area (20 ECTS credits)								
General Key Skills (5 ECTS credits)								
Subject-specific Key Skills (15 ECTS credits)								
o4-DH-FSQ1-242-mo1	Digitalisation							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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						
o4-DH-FSQ4-242-mo1	Research in Practice							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English						
10-I-GML-242-mo1	Practical Foundations of Machine Learning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) presentation (20 to 30 minutes) with written elaboration (3 to 5 pages) or b) written examination (45 to 60 minutes) or c) oral examination (approx. 20 minutes) Language of assessment: German and/or English						
Thesis (10 ECTS credits)								
o4-DH-BA-152-mo1	Bachelor Thesis Digital Humanities							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	No courses assigned to module						
	Method of assessment	Bachelor's thesis (approx. 30 pages) Language of assessment: German and/or English						
	Additional Information	Time to complete: 10 weeks.						