

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Digital Humanities as a degree subject in a Bachelor's degree programme with 2 majors (75 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 (60 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-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						
04-DH-B3-242-m01	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						

10-I-GML-242-m01	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					
Compulsory Electives (15 ECTS credits)								
04-DH-C1-242-m01	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-m01	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-m01	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-m01	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					
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					
Thesis (10 ECTS credits)								
04-DH-BA-152-m01	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.					

Key Skills Area

In the two degree subjects, students must achieve a total of 20 ECTS credits in the area of transferable skills. Of these, a total of 5 ECTS credits must be achieved in the two subjects in the area of general transferable skills and a total of 15 ECTS credits (no less than 5 ECTS credits per subject) must be achieved in the two subjects in the area of subject-specific transferable skills.

General Key Skills (0-5 ECTS credits)**Subject-specific Key Skills (5-10 ECTS credits)**

o4-DH-FSQ1-242-m01	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-B2-242-m01	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					