

Module title		Abbreviation
Computational Humanities III		04-CH=CH3-252-m01
Module coordinator		Module offered by
holder of the Chair of Digital Humanities and German Literature of the Modern Period		Institute of Computer Science, Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The course teaches the necessary skills for the systematic analysis of cultural data, e.g., literary texts, music, images. This includes the following tasks: Formulating a research hypothesis in consultation with the state of the art and developing a research design to test it, automated extraction of specific features including evaluation of the extraction process, and statistical analysis of the data.		
Intended learning outcomes		
Students are able to independently implement at least one typical research design in CH, make informed decisions about the extraction and analysis methods to be used, and implement them technically.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü (2) Module taught in: English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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: English creditable for bonus		
Allocation of places		
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Additional information		
Offering Institutions: Institute of Computer Science, Faculty of Arts, Historical, Philological, Cultural and Geographical Studies		
Workload		
150 h		
Teaching cycle		
Teaching cycle: every year, 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) Computational Humanities (2025) Master's degree (2 majors) Computational Humanities (2025)		