

Georg-August-Universität Göttingen Module B.Inf.1239: Digital Repositories		5 C 4 WLH
Learning outcome, core skills: Students <ul style="list-style-type: none"> • learn concepts and functionalities of Digital Repositories (like Digital Libraries or other types of scientific document collections) • analyse different types of content in Digital Repositories (like scholarly literature full-texts, datasets, etc.) • learn how to automatically process content from Digital Repositories • implement content processing pipelines (like cleaning, aggregating) • implement simple bibliometric analyses • learn to interpret data 		Workload: Attendance time: 56 h Self-study time: 94 h
Course: Introduction to Digital Repositories (Lecture, Exercise) Edward A. Fox, Robert M. Akscyn, Richard K. Furuta, and John J. Leggett. 1995. Digital libraries. Commun. ACM 38, 4, 22–28		4 WLH
Examination: Written examination (90 minutes) B.Inf.1239.Mp: Digital Repositories Examination prerequisites: At least 50% of homework exercises solved. Examination requirements: <ul style="list-style-type: none"> • Knowledge of concepts and content in typically state-of-the-art Digital Repositories • Knowledge of basic content processing techniques • Ability to implement these techniques • Ability to interpret output from these techniques 		5 C
Admission requirements: none	Recommended previous knowledge: Basic understanding of relational databases	
Language: English	Person responsible for module: Dr. Philipp Mayr-Schlegel	
Course frequency: irregular	Duration: 1 semester[s]	
Number of repeat examinations permitted: twice	Recommended semester:	
Maximum number of students: 100		