Course title: Digital archive (code ID018)	
Lecturer(s): Bojana Dimić Surla, Danijela Boberić Krstićev, Danijela Tešendić	
Status: elective	
ECTS: 7	
Requirements: none	

Learning objectives

Teaching students the theoretical basics and scientific research in the field of information retrieval (document management, indexing and searching).

Learning outcome

The successful student should be able to:
- provide critical review of the main problems in the field of document management and information retrieval techniques
- demonstrate the critical analysis selection, implementation and application of those techniques to real-world problems

employ research methods in document management and information retrieval.

Syllabus

Theoretical instruction

Relevant literature review. Functions of document management and information retrieval systems. Standards in information retrieval. Text search. Libraries for indexing and search. Information retrieval performance measure.

Practical instruction

Recommended literature

C.D. Manning, P. Raghavan, H. Schütze. *Introduction to Information Retrieval*. Cambridge University Press, 2008.

R. Baeza-Yates, B. Ribeiro-Neto. *Modern Information Retrieval*. Addison-Wesley, 1999.

Weekly teaching load	Lectures: 2	Student research: 0

Teaching methodology

Lectures are held using classical teaching methods involving a projector. Students independently handle specific research topics, present and discuss the results with other students and lecturer and write a seminar paper.

Grading method (maximal number of points 100)

Seminar 60,Oral exam 40