



Information Systems and Information Services

Description: BA program core class in Library and Information Science, lecture class, 40-50 students, weekly 90 minute lectures + reading + short assignments, final oral exam

Content: The lecture provides an overview over the “information landscape” in Germany and worldwide: information content producers, content providers and information service providers. Different information systems, information portals and user search interfaces will be analyzed and compared. The lecture’s focus is on methods and strategies for the evaluation of information systems and services – both from a user service and research as well as a technical services and functionalities perspective.

Course Syllabus:

Week 1: Introduction – Definition of the concepts of information & document

Week 2: Information landscape in Germany – Institutions & organizations

Week 3: Information systems – definition, *ch. 1 Organizing Systems*

Week 4: Information systems – typology, service providers, evaluation

Week 5: Information systems – content & publication types, *ch. 2 Organizing Systems*

Week 6: Information systems – structure & functionalities, *ch. 9 Organizing Systems*

Week 7: Portals and information aggregations, evaluation

Week 8: Library discovery portals

Week 9: Library union catalogs & services, guest lecture

Week 10: Google & other search engines

Week 11: Information Seeking Models

Week 12: Information Searching Strategies & Methods

Week 13: Search user interfaces

Week 14: Information Systems - Information Retrieval Evaluation

Week 15: Summary