| Name: Source Description and Information Retrieval | | | | | |
|---|---|---|---|---|---|
| module/course code: | Student workload: 340 Minutes/Week | Credits (ECTS): 2 | Semester 3 | Frequency Odd Semester | Duration |
| Types of courses: Tutorial/Lecture/Response | | Contact hours: 100 minutes/week | | Independent study 240 minutes/week | Class size X students: 30 Students |

| | |
|---|---|
| 1 | Prerequisites for participation<br>- |
| 2 | Learning outcomes<br>1. Students are able to understand, master, and explain correctly and precisely about the main issues and those related to source description and information retrieval.<br>2. Students are able to understand, master, and explain correctly and precisely about the concepts, methods and practices of source description such as ISBD, ISAD, AACR to RDA.<br>3. Students are able to understand, master, and explain correctly and precisely the concepts, methods and practices of information retrieval capabilities on open and paid scientific online databases.<br>4. Students are able to understand, master, and explain correctly and precisely the concepts, methods and practices of effective search strategies and techniques, focusing on basic vocabulary, precision concept analysis and content quickly and efficiently.<br>5. Students are able to understand, master, and explain correctly and precisely the concepts, methods and practices of Boolean Logic and other methods for querying databases in natural language and controlled vocabulary fields.<br>6. Students are able to understand, master, and explain correctly and precisely the concepts, methods and practices of concepts and critical analysis of the application of source description and information retrieval in different information communities for different purposes. |
| 3 | Description<br>This course discusses the basic concepts, principles, issues and practices of source description and information retrieval. Especially for digital libraries and archives, it includes a deep dive into the guidelines of source description, information retrieval methods, metadata schemes for different purposes and environments especially for libraries, museums, archives, digital scientific repositories and other cultural heritage. |
| 4 | Teaching methods:<br>1. Lectures |
| 5 | Assessment methods:<br>1. Assignments,<br>2. Middle semester examination<br>3. Quizzes<br>4. Final semester examination |
| 6 | Other information e.g. bibliographical references:<br>1. Baca, Murtha. "A Picture Is Worth a Thousand Words: Metadata for Art Objects and Their Visual Surrogates," in Cataloging the Web: Metadata, AACR, and Marc21 (Lanham, MD: Scarecrow Press, 2001).http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/MBaca.pdf |

2. Chowdhury, GG. Introduction to Modern Information Retrieval.London : Library Assosiation Publishing Expections of Librarians in the 21 st Century, Edited by Karla Briges. London : Greenwood Press, 1999 hlm. 118 - 141 vocabularly control dan 158 - 160 (searching and retrieval)
3. Coyle, Karen. "Understanding Metadata and its Purpose." (2005). Journal of Academic Librarianship 31:2 (March 2005) 160-163. Preprint available online: http://www.kcoyle.net/jal-31-2.html
4. TEI: Yesterday's information tomorrow (http://www.tei-c.org/)
5. Coleman, Anita S. "From Cataloging to Metadata: Dublin Core Records for the Library Catalog." Cataloging and Classification Quarterly. Vol. 40, no. 3⁄4: p. 153-181. http://www.columbia.edu/cu/libraries/inside//units/bibcontrol/osmc/coleman.pdf
6. McCallum, Sally. "An introduction to the Metadata Object Description Schema (MODS)." Library Hi Tech. Vo. 22, no. 1:p. 82-88. http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/mccallum.pdf
7. Meadow, Charles T. Text Information Retrieval Systems. New Yorks : Academic Press. Inc, 1992 (hlm. 242 – 252 bab 12 search strategy) dan 253 – 268 bab 13 the information retrieval system interface
8. Schottlaender, Brian E.C., Why Metadata? Why Me? Why Now. (http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/why.pdf)
9. Smiraglia, Richard P. "Introducing Metadata." Cataloging and Classification Quarterly. Vol. 40, no. 3⁄4: p. 1-15. (http://www.columbia.edu/cu/libraries/inside//units/bibcontrol/osmc/smiraglia.pdf)
10. Schottlaender, Brian E.C., Why Metadata? Why Me? Why Now. (http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/why.pdf)
11. Smiraglia, Richard P. "Introducing Metadata." Cataloging and Classification Quarterly. Vol. 40, no. 3⁄4: p. 1-15. (http://www.columbia.edu/cu/libraries/inside//units/bibcontrol/osmc/smiraglia.pdf)
12. Coyle, Karen. "Understanding Metadata and its Purpose." (2005). Journal of Academic Librarianship 31:2 (March 2005) 160-163. Preprint available online: http://www.kcoyle.net/jal-31-2.html
13. TEI: Yesterday's information tomorrow (http://www.tei-c.org/)
14. Coleman, Anita S. "From Cataloging to Metadata: Dublin Core Records for the Library Catalog." Cataloging and Classification Quarterly. Vol. 40, no. 3⁄4: p. 153-181. http://www.columbia.edu/cu/libraries/inside//units/bibcontrol/osmc/coleman.pdf
15. McCallum, Sally. "An introduction to the Metadata Object Description Schema (MODS)." Library Hi Tech. Vo. 22, no. 1:p. 82-88. http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/mccallum.pdf
16. Baca, Murtha. "A Picture Is Worth a Thousand Words: Metadata for Art Objects and Their Visual Surrogates," in Cataloging the Web: Metadata, AACR, and Marc21 (Lanham, MD: Scarecrow Press, 2001). http://www.columbia.edu/cu/libraries/inside/units/bibcontrol/osmc/MBaca.pdf