The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

1	Course title	Digital libraries
2	Course number	0807320
3	Credit hours (theory, practical)	3
	Contact hours (theory, practical)	3
4	Prerequisites/corequisites	
5	Program title	Library and information science
6	Program code	70
7	Awarding institution	University of Jordan
8	Faculty	Faculty of educational sciences
9	Department	Library and information science
10	Level of course	Undergraduate programme
11	Year of study and semester (s)	2015 - 2016
12	Final Qualification	Undergraduate programme
13	Other department (s) involved in teaching the course	
14	Language of Instruction	English
15	Date of production/revision	Sep 2015

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Dr. Faten Hamad
Office hours: To be scheduled each semester
Office phone number: 24579
f.hamad@ju.edu.jo

Dr. Dina Tbaishat
Office hours: To be scheduled each semester
Office phone number: 24583
d.tbishat@ju.edu.jo

18. Course Description:

As stated in the approved study plan.
The course discusses the digital library: its aims and characteristics, electronic publishing, digital / electronic information sources and development, management of digital / electronic information sources; services and

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technical processes, functions of digital libraries and activities, digitization and digital storage, intellectual property, security of digital information sources, multimedia and applications, the Internet and digital libraries, the digital libraries National systemization, financing, staff training and development, local and universal models

1.   19. Course aims and outcomes:
2.

A- Aims:
The aim of this course is to understand the basic concepts / types of digital libraries, look at how digital libraries developed, and evaluate various digital libraries

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to …

1. Acquire knowledge and understanding of the major issues of digital libraries
2. Discuss developments in digital libraries
3. Look at the architecture and requirements of establishing a digital libraries
4. Understand some of the applications in Jordan
5. Study and evaluate various digital libraries

20. Topic Outline and Schedule:

Weeks	Material content
1	Introduction to the course, what is a digital information, what is digital library, what are the types of digital information
2	Metadata and foundations of digital libraries
3	Digital library manifesto
4	Architecture and systems of digital libraries (digital objects and DOI, architecture, distributed models of digital libraries)
5	Continue on architecture and systems of digital libraries (digital objects and DOI, architecture, distributed models of digital libraries)
6	Continue on architecture and systems of digital libraries (digital objects and DOI, architecture, distributed models of digital libraries)
7	**MID-TERM EXAM (first 8 Classes)** Indexing and knowledge presentation
8	KOS, ontology and topic maps
9	Defining and building digital collections
10	Continue on building and evaluating digital collections
11	Resources discovery and searching
12	Interface design and information visualization
13	Digital librarians, users needs
14	Revision

21. Teaching Methods and Assignments:

Lectures are given to students through power point slides.
Peer reviewed articles are sometimes distributed to students in class to read and discuss
Real life examples are introduced to better understand the concept of digital library
There is an assignment that involves practice of using a digital library

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

One mid-term exam
One assignment
One final exam
10 marks also go for participation and attendance

23. Course Policies:

A- Attendance policies:

Attendance is registered every lectures and entered into the system

B- Absences from exams and handing in assignments on time:

Make up exam is set for students with valid excuse

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehaviour:

Any cheating cases are to be reported (non so far!)

E- Grading policy:

Following ideal answer in some questions, allowing flexibility in the analytical questions since they allow different perspective and thinking, taking into consideration logical thinking.

F- Available university services that support achievement in the course:

Having a data show to demonstrate lectures

24. Required equipment:

Data show only

25. References:

— Tedd, LA., and Large, A. (2005). *Digital libraries: principles and practice in a global environment* . K.G. Saur

— Cleveland, G. (1998). *Digital libraries: definitions, issues and challenges*. IFLA.
—
— Trivedi, M. (2010). Digital libraries, functionality, usability, and accessibility. *Library Philosophy and Practice.* Retrieved from http://www.webpages.uidaho.edu/~mbolin/trivedi-diglib.htm

    Baeza-Yates, Ricardo, and Berthier Ribeiro-Neto. (2011). *Modern information retrieval*. Vol. 463. New York: ACM press

26. Additional information:

Name of Course Coordinator: -------------------Signature: ------------------------ Date: ------------------------

Head of curriculum committee/Department: ------------------------- Signature: ---------------------------------

Head of Department: ------------------------- Signature: --------------------------------

Head of curriculum committee/Faculty: ------------------------ Signature: --------------------------------

Dean: --- -Signature: --------------------------------

<u>Copy to:</u>
Head of Department
Assistant Dean for Quality Assurance
Course File