LEAD CITY UNIVERSITY
Faculty of Education
Department of Library and Information Science

COURSE PARTICULARS

Course Code: LIS 311
Course Title: Digital Library / Electronic Resources Management (ERM)
No of Units: 3 units
Status: Compulsory

LECTURERS' DETAILS:
Name: ADEOYE, Azeez Adebamgbola
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Area of Specialization: Information and Communication Technology in Libraries

COURSE DESCRIPTION

This course introduces students to the concept, development, types and trends in electronic/digital libraries. It also focuses on the creation, organization, access, use and evaluation of digital libraries. It also highlights understanding of critical concepts and approaches to deploying and use of digital libraries.

COURSE OBJECTIVES

At the end of this course, learners should be able to demonstrate an understanding of the issues of information representation, organization, access and information retrieval as it concern digital libraries. Learners should also develop competence in the development and operation of digital library using open source software.

ASSESSMENT

Class Attendance	10 marks
Test (s) and Assignment	30 marks
Final Examination	60 marks

LECTURE PLAN

Week	Topic
Week 1	Definition of concepts: Digital Library: Virtual Library: Electronic Library: Hybrid Libraries and their differences.
Week 2	Characteristics/features of Digital Libraries
Week 3	Trends of Electronic/ Digital Libraries
Week 4	Types, advantages and disadvantages of Digital Libraries
Week 5	Challenges of Digital libraries
Week 6	Issues and challenges in creating, organizing, accessing and retrieving information in digital libraries
Week 7	Methods and skills to analyze and evaluate digital libraries
Week 8	Myths of digital libraries
Week 9	Practical Class
Week 10	Introduction to electronic resources management
Week 11	Authentication and access management of electronic resources in Digital Libraries
Week 12	Test, Revision, Term paper and group assignment:

READING LIST

1. Aina, L. O (2004): Library and information science text for Africa

2. Aina, L. O., Mutula, S.M. and Tiamiyu M. A (2008): Information and knowledge management in the digital age: concept, technologies and African perspectives; third world, Ibadan.

3. Shiva Sukula (2008): Information technology: bridge to the wired virtuality: Ess Ess Publications. New Delhi

4. Galhotra Mohan Kumar, Information Technology in Library and Information Services. Ess Ess Publications. New Delhi 2008

5. Godse, A. P. and Godse, D. A (2007): Digital computer fundamentals: Pragati, Bangalore.

TUTORIAL QUESTIONS

1. Discuss the challenges African academic institutions have to overcome in order to make effective use of digital libraries.

2. (a) Define the concept 'Digital libraries'.

   (b) Identify and discuss 5 advantages of digital libraries over traditional libraries.

3. As part of the digital library development team what are the likely issues and challenges you will encounter in creating, organizing, accessing and retrieving information in digital libraries.

4. Digital libraries are complex social, institutional and technical systems; no evaluation can possibly address all of these aspects together. What is your stand on this statement? Discuss.

5. What are the similarities and differences among these various types of libraries: ancient library, traditional library, automated library, electronic library, digital library, virtual library and hybrid library?

6. a. What are the basic features and characteristics of digital libraries

   b. List and explain the four types of digital libraries that you are familiar with.

7. As a digital librarian what have you identified as people's wrong perceptions about digital libraries and how do you intend to correct them?

8. What is the future of print base libraries given that digital libraries are gaining a lot of recognition and acceptance all over the world?

9. (a) What is Electronic Resource Management (ERM), explain with examples?

   (b) State the components of electronic resources management collection development policy.

10. Describe the features of Shibboleth technology. Identify 5 benefits of using Shibboleth technology.

11. Write short notes on four of the following
    (a) SFX technology
    (b) EZ Proxy
    (c) Full text databases
    (d) E-Journals
    (e) Federated search