

LIS 260 Syllabus

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SCHOOL OF LIBRARY AND INFORMATION STUDIES UNIVERSITY OF THE PHILIPPINES

Course Syllabus	LIS 260	Faculty:	Sonia M. Pascua
Course Number:			
Course Title:	Analysis and Design of Library and Information Systems	Consultation Hours:	WF 10:00AM - 1:00PM WF 4:00PM - 5:30PM Email consultation is encouraged. SLIS Faculty Room
Course Credit:	3 Units	Phone Number:	981-8500 loc. 2869
Class Schedule:	5:30PM - 8:30PM Wednesdays	Mobile Number:	09178713126
Class Venue:	Comp Lab	Email:	sonia@slis.upd.edu.ph

Course Description

Overview of the basic functions of information storage & retrieval systems including evaluation, selection, use and management; components, characteristics and benefits of computer systems; and survey of major information systems; telecommunications and networks.

Course Objectives

At the end of the course, the student of Library and Information Science should be able to evaluate, select, use and manage Information Systems.

Course Outline

1. Components of a computer system
2. Information Retrieval Role of computers in IR Principles and Functions of IRs Evaluation of IRs / Evaluation Criteria User Interfaces of
3. Computer Ethics and Netiquette Computer and Internet Security

4. Intellectual Rights and Copyright Issues
5. Web Information Retrieval vs Traditional Retrieval
6. The Internet and the WWW: Implications to Libraries Library 2.0 / Web 2.0 Application to Libraries
7. Integrated Library System: In-House vs Commercial vs Open Source
8. Library Database Design: Conceptual, Logical & Physical Design
9. Implementation of a Library System: Hardware, Software, Peopleware, Telecommunications and Networks
10. Evaluation of Information Systems and Products

General Policies

1. More than six absences will merit a grade of DRP / 5.0.
2. Coming to class late for more than 18 times will merit a grade of DRP / 5.0.
3. Quizzes, exercises and projects must be submitted on the specified date.
4. Late submission will not be accepted.
5. Reporters must report on the day they are assigned to deliver the report.

Course Requirements

Seatworks and Overall Class Participation 10%

Oral and Written Reports 20%

Course Assignments 40%

Final Project (Research Project and Presentation) 20%

Final Exam 10%

TOTAL 100%

Bases of Grading

Grades will be based on the evidences presented to prove student's learning .

1.0 = 96-100 pts. **1.25** = 91-95 pts. **1.5** = 86-90 pts. **1.75** = 81-85 pts. **2** = 76-80 pts. **2.25** = 71-75 pts. **2.50** = 66-70 pts. **2.75** = 61-65 pts. **3.0** = 51-60 pts. **5.0** = 50 & below

Helpful Reading Resources:

There are no strict required textbooks/readings for this class. The student is expected to refer to published materials on the subject matter.

1. Bradley, P. (2007). How to Use Web 2.0 in Your Library. London : Facet.
2. Chowdhury, G. G. (2010). Introduction to Modern Information Retrieval, 3rd ed. London : Facet.
3. Chowdhury, G. G. (2007). Organizing Information : From the Shelf to the Web. London : Facet.
4. Morley, D. (2007). Understanding Computers : Today and Tomorrow, 11th ed. Boston, Mass. : Thomson/Course Technology.
5. Shelly, G. B. (2008). Discovering Computers 2008 : Complete.
6. Boston, Mass. : Thomson Course Technology.

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