LIS 262 Syllabus

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SCHOOL OF LIBRARY AND INFORMATION STUDIES
UNIVERSITY OF THE PHILIPPINES

Course Syllabus Course Number:	**LIS 262**	Faculty:	**Sonia M. Pascua**
Course Title:	**Introduction to Data Processing and Programming**	Consultation Hours:	**11:30AM - 1:00PM Daily Email consultation is encouraged. SLIS Faculty Room**
Course Credit:	**3 Units**	Phone Number:	**981-8500 loc. 2869**
Class Schedule:	**5:30 PM - 8:30 PM Wednesday**	Mobile Number:	**09178713126**
Class Venue:	**Comp Lab**	Email:	**sonia@slis.upd.edu.ph**

Course Description

Introduction to data processing and programming

Course Objectives
At the end of the course, the student should be able to:

- acquire knowledge about programming languages, databases, database design and database management;
- acquire practical skills in using ICT for information processing and programming applied to library and information science.

Course Outline:

- Introduction to Databases
- Database Structure and Design
- Database Design and Management
- Programming Languages
- Computer Programs and Programming Languages
- Concepts and Application
- Final Project

Course Schedules:

Date	Activity	
Wednesday, January 17, 2018	Start of Classes	GitHub Set up
Wednesday, January 24, 2018	Course Introduction	
Wednesday, January 31, 2018		
Wednesday, February 07, 2018		HTML, CSS, JS
Wednesday, February 14, 2018		
Wednesday, February 21, 2018		Workshop on the Static Website
Wednesday, February 28, 2018		Presentation of Static Website
Wednesday, March 07, 2018		Introduction to Databases
Wednesday, March 14, 2018	Mid Sem (March 13, 2018)	ERD Making

Wednesday, March 21, 2018		Normalization SQL
Wednesday, March 28, 2018		
Wednesday, April 04, 2018		
Wednesday, April 11, 2018		
Wednesday, April 18, 2018	Deadline for Dropping (Apr 17, 2018)	PHP
Wednesday, April 25, 2018		
Wednesday, May 02, 2018		
Wednesday, May 09, 2018		Start of Creation of Dynamic Website
Wednesday, May 16, 2018	End of Classes	
Friday, May 18, 2018	Start of Finals	Submission and Presentation of Dynamic Website
Thursday, May 24, 2018	End of Finals	

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

Attendance	10%
Class Participation	10%
Exercises	30%
Projects	50%

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

References:

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