



Selected Topics II Course Syllabus

Instructor Information

Instructor Name: Sarah A. Al-Harazi Al-Shareef
Office No: Building: ك Floor: 1st Office:
Extension: 7769
Office Hours: Sunday | Tuesday | Wednesday 11:40 – 12:30
Monday 09:50 – 11:20
Other times can be agreed by appointments.
You can reach me anytime after work hours through my email.
E-mail Address: sarah_alshareef@hotmail.com

Course Information

Course Name: Selected Topics II
Course Number: 435462-3
Credits: 3
Prerequisites: [435461-3] Selected Topics I
Courses Times: **Group 3:**
Monday 1140 - 1230 Blg & Lab: Lab 3 - ج
Wednesday 0950 - 1130 Blg & Lab: Lab 3 - ج

Course Description:

This course will cover the basics and concepts behind scripting language. Also, it will include some selected topics about Interface Design, Layout and Quality Assurance.

Learning Resource

Textbook: *PHP, MySQL and Apache All in One*
Author: Julie Meloni
Publisher: Sams Publishing, 2007
JavaScript in 10 Simple Steps or Less
Author: Arman Danesh
Publisher: Wiley Publishing, 2004

Online References TBA

Course Website http://www.geocities.com/sarah_alshaeef

Lectures Notes They can be downloaded from the website in PDF format.

Needed Software: Notepad
AppServe

Grading System

Total Grade: 100%

10 %	Community Service	[Group Work]
20 %	Project	[Group Work]
10 %	Quizzes	[Individual Work]
20 %	Midterm Exam	[Individual Work]
40 %	Final Exam	[Individual Work]

Course Policies

Class and Attendance Policies:

- Please be at the class *on time*. Latecomers will *not be allowed* to attend the class.
- Please *turn off your mobiles* while you are in the class. You will be *forced to leave* the class if your mobile rang.
- Any absence from quizzes or exams will make you loose their marks unless you have got a medical excuse.
- Each student is expected to attend all lectures. Any absence without medical excuse will decrease your total grade. (*Each* absence will be counted as *one-half* lost mark)

Tentative Course Schedule (Other topics may be added in future)

Week	Lecture's Topic (Mon)	Lab Topic (Wed)	Notes
1	<i>Enrollment Week</i>		
2	Course Overview	Introduction	
3	PHP – Basics	PHP – Building Blocks PHP – Flow Controls	CH4, CH5, CH6
4	Examples	PHP – Functions & Arrays	CH7,8,10 Quiz 1
5	Comm. Service & Project Spec. PHP – Strings, Date & Time	PHP – Forms PHP – Cookies and Sessions	CH11, CH12
6	Examples	PHP – File and Directories	CH13
7	Examples	PHP – Images PHP – Connecting to Database	CH14, CH18 Quiz 2
8	Examples	Web Application Security	
9	JavaScript – Basics	JavaScript in Forms	
10	Examples	Design Principles	Quiz 3
11	User Interface Design	Midterm Exam	
12	Discuss Exam	User Interface Design	
13	Color Combination	Examples	Quiz 4
14	Quality Assurance	Quality Assurance	
15	Community Service Reporting	Final Projects Presentations	