



Information Systems Department

Course Syllabus

IS203 - Web Programming

Catalog Description: This course will introduce basic topics on Application development especially Web Programming. More specifically the students are expected to acquire the necessary skills to use HTML, CSS3 and related technologies to create simple web sites. Furthermore, they will learn Java script and are expected to build more sophisticated sites. After learning Java script skills, they will learn PHP in order to be capable of creating simple client-server solutions.

Credit Hours: 3 Credit hours: 2 Lectures per week 2 Labs. per week 0 Recitation per week

Prerequisites: IS371 - Practical Database Management System

Course Learning Outcomes:

1. List and describe and understand current and emerging technologies related to Application development especially web application development.
2. Apply HTML5 and related technologies to create simple web sites.
3. Apply CSS3 and related technologies to create friendly user web sites.
4. Develop intermediate-level sophisticated websites using Java Script.
5. Develop web sites with simple client-server solutions using PHP scripting.
6. Function effectively on teams to accomplish a common goal.
7. Present a topic in a compelling manner.

Major Topics:

- Introduction to Internet technologies, introduction to HTML5, basic elements, Tables, Meta elements, Forms
- CSS3, backgrounds, images, menus
- Introduction to JavaScript, control elements, functions, arrays, objects, events
- Introduction to PHP and client-server programming
- Project Discussions

Text Books: H. M. Deitel, P. J. Deitel, Internet and World Wide Web How to Program 5th Edition, 2012, Pearson ISBN-13: 978-0-13-215100-9



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Grading:

- ⦿ The grading scale for this course is:

95 - 100	A+	Passing
90 - 94	A	Passing
85 - 89	B+	Passing
80 - 84	B	Passing
75 - 79	C+	Passing
70 - 74	C	Passing
65 - 69	D+	Passing
60 - 64	D	Passing
0 - 59	F	Failing

- ⦿ Final grades will be determined based on the following components:

- . 60% Semester Work
- . 40% Final Exam

- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.

- ⦿ Late submissions will not be accepted for any graded activity for any reason.

- ⦿ Students have one week to request the re-grading of any semester work.

Attendance Policy:

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded “DN” grade and repeat the course.

Cheating and Plagiarism Policy:

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



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Communications: Registered students will be given access to a section of the Learning Management System (LMS) for this course. LMS will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.