



Information Studies Department

Course Syllabus
INFS271 - Web Design

Catalog Description: This course will provide a basic understanding of the methods and techniques of developing a simple to moderately complex web site. Using the current standard web page language, students will be instructed on creating and maintaining a simple web site.

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

Prerequisites: INFS201

Course Learning Outcomes:

1. Demonstrate an in depth and comprehensive understanding of Designing Internet Sites.
2. Demonstrate the knowledge and ability to apply the design principles, techniques and technologies to the development of creative websites.
3. Have an enhanced ability to apply the knowledge learned to solve technical problems that arise in research they conduct or supervise.
4. Have an enhanced ability to study an issue, identify and evaluate alternative actions, propose an optimal course of action.
5. Improve students' ability in developing web applications using Client-Side programming including XHTML, Cascading Style Sheet, JavaScript and PHP.
6. Students will have strong knowledge about the methods and tools used in developing web applications.
7. Students will know how the World Wide Web works to be able to design, implement and configure its services and applications effectively.
8. Being able to work in a development team to address specific issues and problems.
9. The ability to produce engaging multimedia to accompany sites
10. Exercise strong oral and written communication skills including those needed for technical writing.

Major Topics:

- Introduction to HTML5
- Introduction to Cascading Style Sheets™ (CSS)
- JavaScript: Introduction to Scripting
- JavaScript: Control Statements
- JavaScript: Function + Objects + Array
- PHP

Text Books:

- Internet and World Wide Web How To Program, 5/E
- Harvey & Paul) Deitel& Associates
- Harvey Deitel
- Abbey Deitel



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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 Blackboard Learning System for this course. Bb 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.