Course Syllabus

General Information

- **Semester:** 1st Semester 2014-2015.
- **Department:** Multimedia Technology and Web Development Dept.
- **Instructor:** Raed S. Rasheed, **Office:** I319, **Ext:** 2957, **email:** rrasheed@iugaza.edu.ps.
- **Prerequisite:** Introduction to Computer and Web Programming. **Credits:** 4 Hrs.

Course description

This course will provide a basic understanding of the methods and techniques of designing a simple to moderately complex web site. Using the current standards and theories, students will be instructed on creating and maintaining a simple web site layout design, color scheme, user experience and they will be able to evaluate web sites usability.

Course objectives

This Course helps the student to understand the importance and nature of Web Design. Understand how the various underlying disciplines of Web contribute to design. Understand the nature of the Web design process. Understand the fundamental of user experience. Evaluating web sites usability.

Course outline “topics that will be covered”

- Introduction to Web design.
- Layout and Composition.
- Coloring.
- User Experience Fundamentals.
- Web Usability.

Course outcome

Students shall have a good understanding of the range of established and emerging theories, conceptual frameworks and methods of the aspects of Web. Student shall be able to see how theoretical knowledge has been applied to Web design and shall apply the knowledge to their own design problems. Learn about different devices and interaction styles and how they can be selected to meet the needs of users, their work and work environments. Students will be aware of the kinds of technical trade-offs that occur in web design. Students shall have the confidence to make some of their own technical judgments.

Teaching methods

- Lectures, Assignments, Discussion, Quizzes, Examination.

Evaluation criteria “Grades”

- Quiz 10%, Reports 10%, Assignments + HW 10%, Midterm Exam 30%, Final Exam 40%.

Text book

- George Plumley, Website Design and Development 100 Questions to ask Before Building a Website.

Notes

- The course contents and grading can be changed as necessary.
- Absents more than 25% will drop the course.

Website: http://site.iugaza.edu.ps/rrasheed