



User-Centered Web Design

Spring 2017 Quarter

ISM-270 Section 601

Class Meeting Times: Thursdays, 1:30 PM to 4:45 PM

Classroom Location: CDM Building

243 S. Wabash Ave. Room 801

Instructor: Sal J. Barry

Email: sbarry5@depaul.edu

Cell: 312-320-4378

Website: <http://d2l.depaul.edu>

Office & Office Hours:

Mon & Wed – 11:10 – 12:10 in Student Center room 364

Mon & Wed - 2:30 – 3:20 PM in Student Center room 364

Thursday - 4:45 – 5:45 PM in CDM 801 (Loop Campus classroom)

Course Description: Principles of interactive design for web pages and sites. Design patterns for information navigation. Use of HTML and CSS to produce standards- and accessibility-compliant web pages. Overview of technologies supporting dynamic and interactive content. Formerly IM 270.

Prerequisites: IT-130 Intro to Web Computing – OR – HCI-201 Multimedia & the World Wide Web

Grading: The grade breakdown for this class is as follows:

Class Participation**	10%
Homework Assignments	35%
Project 1	20%
Project 2	25%
Final Test	10%

** Attendance and participation are expected of all students.

Homework assignments will be given on a regular (weekly to bi-weekly) basis throughout the quarter.

Instructions on how to turn in assignments will be provided by your instructor.

Projects are due on their assigned due dates. Late projects drop one full letter grade for each class they are late.

Class Schedule for Spring 2017

Week #	Date	Lecture / Class Topic
1	Thursday, March 30	Web Terminology HTML Basics/Refresher FTP HOMEWORK: Assignment #1 – Web Page Analysis (due class #2)
2	Thursday, April 6	Color Typography CSS for Text Styling Embedding CSS Fonts Images HOMEWORK: Assignment #2 – Text & Image (due class #3)
3	Thursday, April 13	CSS box model Semantic Elements for Positioning Static Positioning, Float, Clear HOMEWORK: Assignment #3 – CSS Positioning 1 (due class #4)
4	Thursday, April 20	CSS box model continued Relative, Absolute & Fixed Positioning HOMEWORK: Assignment #4 – CSS Positioning 2 (due class #5)
5	Thursday, April 27	More page layout Resolution Responsive Design using Media Queries HOMEWORK: Project #1 (due Class #7)
6	Thursday, May 4	Navigation Advanced selectors & pseudo-classes Drop-down & Collapsible Menus Web Page Validation
7	Thursday, May 11	Project #1 Due Today Bootstrap/Grid Frameworks HOMEWORK: Assignment #5 – Bootstrap (due class #8)
8	Thursday, May 18	CSS Transitions, Animations and other tricks HOMEWORK: Assignment #6 – CSS Animation (due class #9)
9	Thursday, May 25	CSS Transitions, Animations and other tricks continued and/or TBA HOMEWORK: Discuss Project #2 (due June 9)
10	Thursday, June 1	Search Engine Optimization Basics Class time to work on Project #2
11	Thursday, June 8	Final Test Today Project 2 is due on June 9 at 11:59 pm

Attendance Policy: You are expected to attend every class this quarter. We will cover a lot of material in this class, and missing a class can set you back.

Missing more than one (1) class will lower your grade.

If you know you are going to miss a class, contact your instructor as soon as possible so that alternate arrangements can be made (for submitting homework, etc.).

Required Materials:

- USB Thumb Drive (2GB or larger)
- Folder for keeping/organizing handouts
- Notebook
- Pens, pencils

Required Software: You will need a computer or access to one in order to complete the assignments and projects for this class. You will need to download and install two FREE programs for use in this class.

1. Free HTML editor. We will use Brackets in this class. You can download it here:

<http://brackets.io/>

(Download for Windows or Mac)

2. Free File Transfer Protocol (FTP) program. We will use Filezilla in this class. You can download it here:

<https://filezilla-project.org/download.php?type=client>

(Be sure to download Filezilla Client -- not Filezilla Server)

Other FREE software may be recommended during the quarter for use in this class.

Computer Requirements: You will need access to a computer with internet access outside of this class. The College of Computing and Digital Media has several open computer labs in the CDM building (243 S. Wabash Ave., 1st floor and 4th floor) and in the Student Center in Lincoln Park (classrooms 363 & 364).

Textbook: No textbooks are required. Your instructor will issue handouts and/or online as needed.

Course Management System:

All course materials will be posted to Desire 2 Learn (D2L) Web: <http://d2l.depaul.edu>

Homework & Final Project

During the Quarter, you will be given 6 Homework Assignments and 2 Projects. You will receive a separate handout for each assignment and project.

Tests

During Finals Week, we will have a Final Test. The date of this test is clearly marked on the syllabus.

Collaboration vs. Cheating

The goal of assignments is to practice the concepts taught in class. You are expected to do your own assignments. However, some collaboration with other students is allowed and even encouraged. The following types of collaboration are allowed:

- Discussing strategies for solving a problem
- Explaining why a Web page does not work (de-bugging code)
- Reviewing and testing someone else's Web pages
- Using HTML and JavaScript code provided by the instructor and texts

The following types of collaboration are not allowed:

- Copying someone else's HTML or JavaScript code
- Literally telling someone what code to write
- Using a third-party service to create a website for you (i.e. WordPress)

Engaging in these last three types of collaboration will be considered a violation of the university's policy on academic integrity. Violators will receive a 0 for the corresponding assignment and will be reported as required by the policy.

School policies

Online Instructor Evaluation

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over two weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online at <https://mycti.cti.depaul.edu/mycti>

Email

Email is the primary means of communication between faculty and students enrolled in this course outside of class time. Students should be sure their email listed under "demographic information" at CampusConnect is correct.

Academic Integrity Policy

This course will be subject to the academic integrity policy passed by faculty. More information can be found at <http://academicintegrity.depaul.edu/>

Plagiarism

The university and school policy on plagiarism can be summarized as follows: Students in this course should be aware of the strong sanctions that can be imposed against someone guilty of plagiarism. If proven, a charge of plagiarism could result in an automatic F in the course and possible expulsion. The strongest of sanctions will be imposed on anyone who submits as his/her own work any assignment which has been prepared by someone else. If you have any questions or doubts about what plagiarism entails or how to properly acknowledge source materials be sure to consult the instructor.

Incomplete

An incomplete grade is given only for an exceptional reason such as a death in the family, a serious illness, etc. Any such reason must be documented. Any incomplete request must be made at least two weeks before the final, and approved by the Dean of the College of Computing and Digital Media. Any consequences resulting from a poor grade for the course will not be considered as valid reasons for such a request.

Resources for Students with Disabilities

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential. To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted either the PLuS Program (for LD, AD/HD) or The Office for Students with Disabilities (for all other disabilities) at:

Student Center
LPC, Suite #370
Phone number: (773)325.167
Fax: (773)325.3720
TTY: (773)325.7296