Web Publishing

ITP 104 (2 Units)



Objective

This course is intended to teach the basic languages and tools involved in web publishing. Each student will individually build and publish a web site.

Concepts

The core web publishing languages of HTML and CSS, the fundamentals of how Web pages and sites function, a basic understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting.

Prerequisites None

Instructor Kimberly Rubal

Contact <u>rubal@usc.edu</u>

Office Hours online

Lecture and Lab Tuesday 5-7:50pm VKC 150

Website http://itpwebdev.com/

Grading

The following percentage breakdown will be used in determining the grade for the course.

Attendance & Participation 10%
Assignments 30%
Labs 10%
Midterm Exam 20%
Final Project 30%
Total 100%

Grading Scale

The following shows the grading scale to be used to determine the letter grade.

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Α
      93% or up
Α-
      90% - 92.99%
     87% - 89.99%
B+
     83% - 86.99%
В
     80% - 82.99%
B-
C+
     77% - 79.99%
     73% - 76.99%
С
C-
     70% - 72.99%
     67% - 69.99%
D+
D
     65% - 66.99%
F
     64.99% or below
```

Policies

Exams

No make-up exams (except for documented emergencies) will be offered.

Attendance

Lecture attendance is mandatory; you can miss one lecture without losing attendance credit.

Late Assignments

10% per day penalty is applied for late assignments. No submissions are accepted 4 days after due date. To receive a grade, you must notify the grader once your late assignment is submitted.

Late Labs

No late lab submissions are accepted.

Grade Corrections

Any questions or concerns regarding grades must be addressed within 7 days after grades are posted on Blackboard. No changes to any grades will be made after 7 days.

Incomplete and Missing Grades

Excerpts for this section have been taken from the University Grading Handbook, located at http://www.usc.edu/dept/ARR/grades/gradinghandbook/index.html . Please see the link for more details on this and any other grading concerns.

A grade of Missing Grade (MG) "should only be assigned in unique or unusual situations... for those cases in which a student does not complete work for the course before the semester ends. All missing grades must be resolved by the instructor through the Correction of Grade Process. One calendar year is allowed to resolve a MG. If an MG is not resolved [within] one year the grade is changed to [Unofficial Withdrawal] UW and will be calculated into the grade point average a zero grade points.

A grade of Incomplete (IN) "is assigned when work is not completed because of documented illness or other 'emergency' occurring after the twelfth week of the semester (or 12th week equivalency for any course scheduled for less than 15 weeks)."

Students and Disabilities

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to your course instructor (or TA) as early in the semester as possible. If you need accommodations for an exam, the form needs to be given to the instructor at least two weeks before the exam.

DSP is located in STU 301 and is open from 8:30am to 5:00pm, Monday through Friday. Contact info: 213-740-0776 (Phone), 213-740-6948 (TDD only), 213-740-8216 (FAX), ability@usc.edu,

http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html.

Statement on Academic Conduct and Support Systems

Academic Conduct

Plagiarism - presenting someone else's ideas as your own, either verbatim or recast in your own words - is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in

SCampus in Section 11, Behavior Violating University Standards
https://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions

Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, http://policy.usc.edu/scientific-misconduct/.

Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the *Office of Equity and Diversity* http://equity.usc.edu/ or to the *Department of Public Safety*

http://capsnet.usc.edu/department/department-public-safety/online-forms/contact-us. This is important for the safety whole USC community. Another member of the university community such as a friend, classmate, advisor, or faculty member - can help initiate the report, or can initiate the report on behalf of another person. *The Center for Women and Men* http://www.usc.edu/student-affairs/cwm/ provides 24/7 confidential support, and the sexual assault resource center webpage sarc@usc.edu describes reporting options and other resources.

Support Systems

A number of USC's schools provide support for students who need help with scholarly writing. Check with your advisor or program staff to find out more. Students whose primary language is not English should check with the *American Language Institute* http://dornsife.usc.edu/ali, which sponsors courses and workshops specifically for international graduate students.

The Office of Disability Services and Programs

http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html

provides certification for students with disabilities and helps arrange the relevant accommodations.

If an officially declared emergency makes travel to campus infeasible, *USC Emergency Information* http://emergency.usc.edu/ will provide safety and other updates, including ways in which instruction will be continued by means of blackboard, teleconferencing, and other technology.

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Course Outline

Subject to change throughout the semester

| Week | Lecture | Lab | Assignment |
|------|--|-----------------------------|---|
| 1 | Course Overview, Intro to HTML | L1: Text Editor, FileZilla | |
| 2 | HTML & CSS | L2: Student Page | A1: Web Resume |
| 3 | IDs, Classes, DIV Tag, CSS Float | L3: Updated Resume | A2: TV Show / Movie Article |
| 4 | Page Layouts | L4: Student Page Layout | A3: Two-Column TV Show / Movie Article |
| 5 | Tables, Forms | L5: Form Page | A4: Calendar |
| 6 | Compound CSS Selectors, Display, Pseudo-Classes | L6: Simple Image Gallery | A5: TV Show / Movie Photo Collage |
| 7 | Fonts, Position Property | L7: Photo Gallery Captions | A6: Fonts, Drop-down Menu, Overlay Captions |
| 8 | Meta Tags, Responsive Web Design | L8: Responsive Student Page | A7: Final Project Proposal/Final Project Assigned |
| 9 | Midterm Exam (March 5, 2019) | | |
| 10 | IFRAMES, Media Tags | L9: Page with Media | |
| 11 | Transitions, Transformations | L10: Animations | A8: Final Project Homepage |
| 12 | Javascript Plugins | | |
| 13 | CSS Sprites | | A9: Final Project Second Page |
| 14 | Intro to CSS Frameworks/Bootstrap | | |
| 15 | Domain Names, Web Hosting | | FINAL PROJECT |