

Advanced Web Publishing

ITP 302 (2 Units)

Course 31897, Fall 2018



Objective

This course will teach students advanced Web publishing skills as well introduce broader publishing topics relevant to publishers, developers, designers and webmasters.

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

ITP 104 or equivalent experience

Instructor

Nayeon Kim

Contact

nayeonki@usc.edu

Office Hours

TBA

Teaching Assistant

Larissa Chiu & James Tyner

Lecture and Lab

Mondays & Wednesdays 2:00pm - 3:20pm at KAP 165

Course Website

<http://itpwebdev.com/fall-2018/itp-302/>

All course information, including assignments, lecture notes, and resources can be found here. Bookmark this site for easy access.

Online Q&A

<https://piazza.com/>

Piazza is a forum where students can post questions and get answers efficiently from other students, TAs, and the instructor. Students will get an invite to join this course's Piazza.

Textbooks

None.

Grading

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

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

Grading Scale

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

A	100-93
A-	92-90
B+	89-87
B	86-83
B-	82-80
C+	79-77
C	76-73
C-	72-70
D+	69-67
D	66-65
F	64 or below

Policies

Attendance

As this is a very hands-on course, attendance is critical to successfully learn the material taught in this class. As a result, attendance is taken every lecture via Blackboard's Qwickly Attendance system. To get credit for attending class, students must do the following:

- Login to Blackboard, go to *Tools* -> *Qwickly Attendance* and "check-in" using the four-digit code given to students by the instructor.
- Check-in must be completed within the first 30 minutes of class. Check-in closes after the first 30 minutes of class and students will not receive attendance credit after this time.
- There is no concept of unexcused or excused absences. **Two (2) absences will be automatically dropped** from student's grade at the end of the semester, to be used at student's discretion. Anything beyond the first three absences will count as an absence, no exceptions.

Labs & Assignments

- Usually one lab and one assignment are assigned every week. All lab and assignment requirements and their deadlines are listed on the course website. It is the students' responsibility to read and adhere to requirements and deadlines.

- To submit a lab or assignment, students must upload their completed work on the USC server as defined by the instructor (covered on Lab 1). Only files on the server are graded. Students **may not** submit labs/assignments in any other way (e.g. email, Blackboard, Google Drive, etc).
- Students may use up to **two extensions** on any lab or assignment. An extension extends the deadline of any lab or assignment up to for an extra 72 hours. Only one extension per lab or assignment. Extensions can be requested via a Google Form posted on the class website and must be requested **before the deadline of the assignment**.
- Any assignment turned in after the deadline without an extension results in a score of **zero (0)**. **No late penalty exists in this course.**

Exams

There is one midterm exam in this course. No make-up exams (except for documented medical or family emergencies) will be offered. Final projects take place of the final exam.

Final Project

In this course, a final project and presentation takes place of a final exam. Final project presentations will take place on the last day of lecture. All students are required to attend final project presentations and is treated like a final exam. No make-up presentations will be offered except for cases defined by the University for Final Examinations.

Adding After the First Day

University allows students to add courses until the end of week 3. However, it is the responsibility of students who add after the first class to **immediately notify the instructor** and make a plan to catch up on any missed work.

IT Help

Hours of Service: 8AM-9PM; Phone: 213-740-0517; Email: engrhelp@usc.edu

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 with 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.

Emergency Preparedness/Course Continuity in a Crisis

In case of emergency, when travel to campus is difficult, if not impossible, USC executive leadership will announce a digital way for instructors to teach students in their residence halls or homes using a combination of the Blackboard LMS (Learning Management System), teleconferencing, and other technologies. Instructors should be prepared to assign students a “Plan B” assignment that can be completed ‘at a distance.’ For additional information about maintaining your classes in an emergency, please access: <http://cst.usc.edu/services/emergencyprep.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.

Examples of behavior violating University standards:

- The submission of material authored by another person but represented as the student's own work, whether that material is paraphrased or copied in verbatim or near-verbatim form.
- Acquisition of term papers or other assignments from any source and the subsequent presentation of those materials as the student's own work, or providing term papers or assignments that another student submits as his/her own work.
- Obtaining for oneself or providing for another person a solution to homework, a project or other assignments, or a copy of an exam or exam key without the knowledge and expressed consent of the instructor.
- Unauthorized collaboration on a project, homework or other assignment. Collaboration between students will be considered unauthorized unless expressly part of the assignment in question or expressly permitted by the instructor.

If the instructor, a grader, or a lab assistant suspects you of academic dishonesty, it has to be reported to SJACS. Do not share lab assignments with another student. Do not submit another student's work as your own. Do not look at other students' papers during exams. Do not leave the room during an exam. Do not cheat! As Trojans, we are faithful, scholarly, skillful, courageous, and ambitious.

Support Systems

USC provides many services to support students at USC.

Viterbi Academic Resource Center (VARC)

Free peer tutoring, workshops, writing consultations, and more offered to all Viterbi students.

<http://viterbiundergrad.usc.edu/varc/>

Student Counseling Services (SCS) – (213) 740-7711– 24/7 on call

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress/fitness workshops, and crisis intervention.

<https://engemannshc.usc.edu/counseling/>

Sexual Violence Prevention Services (RSVP) - (213) 740-4900 – 24/7 on call

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

<https://engemannshc.usc.edu/rsvp/>

Student Support and Advocacy – (213) 821-4710

Assists students and families in resolving complex issues adversely affecting their success as a student. Ex: personal, financial, and academic.

<https://studentaffairs.usc.edu/ssa/>

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Course Outline

Note: Schedule subject to change

Week	Lecture	Lab	Assignment
1	08/20 Course Overview, HTML & CSS Review		A1: Web Experience Page
	08/22	L1: Student Page	
2	08/27 Animations, Keyframes, Sprites, Filters, Gradients		A2: Product Info Page
	08/29	L2: Facebook Sprite Page	
3	09/03 <i>University Holiday: Labor Day</i>		
	09/05 CSS Preprocessors - Sass		A3: Autobiography
4	09/10 Responsive Web Design Techniques and Patterns		A4: Responsive Film Page
	09/12	L3: Responsive Web Experience Page	
5	09/17 CSS Specificity, Inheritance, important		A5: HTML Template
	09/19	L4: Modify Existing CSS	
6	09/24 Flexbox		A4: Flexbox Product Page
	09/26	L5: Flexbox Nav Menu	
7	10/01 Intro to JavaScript		A5: Shopping Cart
	10/03	L6: JS Photo Gallery	

8	10/08	Midterm: Written	
	10/10	Midterm: Practical	
9	10/15	CSS Frameworks - Bootstrap Final Project announced	A6: Final Project Proposal
	10/17		L7: Bootstrap page
10	10/22	Google Analytics, Search Engine Optimization	
	10/24		L8: MAMP
11	10/29	Intro to CMS, WordPress	A6: Final Project Homepage
	10/31		
12	11/05	Wordpress Theming	
	11/07		
13	11/12	WordPress Customization	
	11/14		
14	11/19	TBD Topics	
	11/21	<i>University Holiday</i>	
15	11/26	TBD Topics	
	11/28		
-	12/07	Final Project Presentations on 12/07	Final Projects Due 12/06