

Special Topics in Art: Interactive II – Spring 2021

Meeting Times: Mondays and Wednesdays – 4:30 pm to 7:20 pm

Meeting Location: Remote/Virtual

Instructor Contact Information

Brandon Silverstein

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Course Description

This course will teach students about HTML, CSS, Javascript, responsive web design and modern technologies used by design teams and agencies that specialize in interactive work.

The course style can be described as a “hands on” studio/lab with demonstrations, lectures, and in-class work time. In-class work time is structured in order to provide individualized instruction and assistance. Students should plan on spending 6 hours per week in class. Time may need to be spent outside of class to satisfy the requirements of this course.

Course Goals and Objectives

At the conclusion of the course, students will:

- Be familiar with the languages and technologies used to build responsive websites, including HTML, CSS, and Javascript.
- Be familiar with the responsive web design process and will be able to program fully responsive websites.
- Be familiar with uploading websites to an FTP server.
- Be familiar with integrating open source code libraries into websites.

Required Text

No books required! This course will use a collection of resources that are available online for free.

Materials and Personal Equipment

Students will register for the following free accounts that will be used throughout the course:

- CodePen.io
- UTEP Personal Webspace

Students are expected to take notes throughout the course. It is recommended that students type their notes, as code will be discussed frequently.

Grading Standards and Criteria

All grades are calculated using percentages and converted into letter grades according to the following scale:

- 90% and above: A (Excellent quality work)
- 80% and below 90%: B (Above average work)
- 70% and below 80%: C (Average work)
- 60% and below 70%: D (Below average work)
- Below 60%: F (Unsatisfactory work)

Assignments will be given due dates for completion and grades will be given for each assigned task. Late work is not accepted.

This course is a grade-based course and is not available for audit or pass/fail options.

Cheating/Plagiarism

Cheating is unethical and not acceptable. You will automatically fail the course if you are caught cheating. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to <https://www.utep.edu/student-affairs/dean-of-students-office/> for further information.

Attendance and Participation

Attendance, punctuality, participation and appropriate class conduct are considered performance criteria for this class. Failure to perform to required standards will result in strong grade penalties and can cause failure of this course.

Attendance Policy

- Each student is permitted 3 absences during the semester without penalty. Students with more than 3 class absences should consider dropping this course and retaking it at a time when the student can commit the proper attention to the course.
- Each unexcused absence after 3 will result in the final course grade being lowered 1 full letter grade. Absences after the first 3 can be excused only if the first 3 absences are excused.
- Excused absences are defined as documented illness or serious illness or death in the immediate family.
- Coming to class late or leaving class early is regarded and graded as being absent. All students are required to attend class on-time and to remain in class the entire time. Entering class late and leaving early is disruptive to the learning environment.
- Coming to class unprepared or attending class and not working is regarded as absent.

- Information missed during an absence is the sole responsibility of the student.

Course Conduct

- Everyone enrolled in this course is expected to behave in a professional manner. Your classmates are your colleagues; treat them with the respect they, and you, deserve. Disruptive and/or inattentive behavior is inappropriate; as a rule, such behavior will be treated as an absence.
- Class time, including both studio and lab time, is provided for work on projects assigned in this course. Work on projects assigned in other courses, without permission, will be treated as an absence.
- Talking on a cell phone, texting, tweeting, etc. are disruptive and disrespectful.
- Listening to music is allowed during work periods, so long as you use headphones and the volume is adjusted so that it doesn't disturb your colleagues. In other words, if your neighbor can hear your music, it's too loud.
- Listening to music is not allowed during lecture, demonstrations, class discussion, or critique. Remove your headphones and pay attention. Remember that inattentive behavior will be treated as an absence.
- The class meets for two hours and 50 minutes. Breaks will be provided. Leaving early, without permission, will be treated as an absence. Failure to return promptly from a break will be treated as an absence.
- Cell phones should be silenced. If you absolutely need a cell phone for an emergency, please alert the instructor.
- Plagiarism in any form will not be tolerated. Work completed in another class may not be substituted for work assigned in this class, and will be treated as plagiarism. See the note concerning University policy below.
- Any questions regarding safe and reasonable behavior and practices should be directed to the instructor and only the instructor.

Make-up Work and Exams

Make-up work and make-up exams are only afforded in the case of excused absences by arrangement and approval of the instructor.

Disabilities

I will make any reasonable accommodations for students with limitations due to disabilities, including learning disabilities. Please see me personally before or after class in the first two weeks or make an appointment, to discuss any special needs you might have. If you have a documented disability and require specific accommodations, you will need to contact the Disabled Student Services Office in the East Union Bldg., Room 106 within the first two weeks of classes. The Disabled Student Services Office can also be reached in the following ways:

Web: <https://www.utep.edu/student-affairs/cass/>

Phone: 915-747-5148
Fax: 915-747-8712
E-Mail: dss@utep.edu

COVID-19

Due to the ongoing COVID-19 pandemic, our course this semester will be 100% online. We will be using Zoom as our platform for our virtual classes. The Zoom link will be the same for each class. Make sure to log in with your video enabled. It is recommended that you login using a desktop or laptop computer, as you'll be typing code into an online code editor during each class, and it will be difficult to use your phone to type code.

Course Planning Calendar

The course will be divided into multiple projects:

Project 1

Students will create a one-page About Me website. This project will focus on the usage of HTML, CSS, and proper code formatting.

Project 2

Students will create a website for a restaurant. This project will focus on the usage of HTML, CSS, proper code formatting, page layout, and linking multiple pages together.

Project 3

Students will create a weather dashboard that integrates live forecast data. This project will focus on the usage of HTML, CSS, proper code formatting, responsive page layout, the implementation of Javascript libraries, and connecting to an API.

Project 4

Students will create a responsive website for a student art show. This project will focus on the usage of HTML, CSS, proper code formatting, responsive page layout, the implementation of Javascript libraries, and linking multiple pages together.

Date	Class Description (Subject to Change)
Wed 1/20	Introduction to course and syllabus review.
Mon 1/25	HTML, CSS, and code formatting.
Wed 1/27	HTML, CSS, and code formatting.
Mon 2/1	HTML, CSS, and code formatting.
Wed 2/3	Building a single page website and introduction to FTP.
Mon 2/8	Project 1: Single page About Me website.
Wed 2/10	Project 1: Single page About Me website. DUE 2/10.
Mon 2/15	Page layout and additional CSS techniques.
Wed 2/17	Building a multi-page website with webfonts and Fancybox.
Mon 2/22	Animations and Animate.css.
Wed 2/24	Catch up and review.
Mon 3/1	Project 2: Restaurant website.
Wed 3/3	Project 2: Restaurant website.
Mon 3/8	Project 2: Restaurant website.
Wed 3/10	Project 2: Restaurant website. DUE 3/10.
Mon 3/15	NO CLASS - SPRING BREAK
Wed 3/17	NO CLASS - SPRING BREAK
Mon 3/22	Media queries.
Wed 3/24	Learning Bootstrap.
Mon 3/29	Building a data dashboard using Bootstrap.
Wed 3/31	Building a data dashboard using Bootstrap.
Mon 4/5	Working with APIs.
Wed 4/7	Project 3: Bootstrap Weather Dashboard.
Mon 4/12	Project 3: Bootstrap Weather Dashboard.
Wed 4/14	Project 3: Bootstrap Weather Dashboard. DUE 4/14.
Mon 4/19	TBD
Wed 4/21	TBD
Mon 4/26	Catch up and review.
Wed 4/28	Project 4: Student Art Show website.
Mon 5/3	Project 4: Student Art Show website.
Wed 5/5	Project 4: Student Art Show website. DUE 5/10.

Syllabus Acknowledgement and Course Contract Acceptance

I have received and reviewed the attached syllabus. I have had the opportunity to ask questions for clarification and I understand and agree to the conditions of this syllabus.

Name (print) _____

Signature _____

UTEP Student ID # _____