

VICO 2162 / 5162 / Fall 2019

Interactive II: Advanced Web Design

HTML, CSS, JS & Bootstrap

T & Th 4:35 pm - 5:55 pm
RTVC 462/464 Lab
3.0 / 4.0 credit hours

Instructor: Juan Thomassie
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Office: 254 Schoonover

Office hours:

Mon: 10:00 am to 12:00 pm
Tues: 2:00 pm to 3:00 pm
Wed: 10:00 am to 12:00 pm
Thurs: 2:00 pm to 3:00 pm
Please make an appointment

Prerequisites: VICO 2161/5161

There will be changes to the syllabus, content, or assignments based on the needs of the class during the semester. You will be notified of any changes in class and by email.

Outcomes

- In this class you will learn to build websites with Bootstrap and with WordPress.
- You will learn how to combine words and media to create fully functional websites.
- You will learn how to add interactivity to your websites with javascript.
- We will explore some new features of Wordpress like Gutenberg modules.

Grading & Attendance

- Participation: 5%
- Reading Reflections: 10%
- Website concepts / content: 15%
- Hands-on coding exercises: 20%
- WordPress blog site: 25%
- Bootstrap website: 25%
- Extra-credit points: 1 pt. will be given for meeting with me in my office before the mid-term, and 1pt.for meeting with me in my office before the final projects are due, and up to 3 pts. for adding a map-based data visualization to one of your final websites.
- Late assignments will be lowered 5 pts. for each day after the due date.
- Just like in the workplace, you have to show up. If you're absent more than 3 times, your grade will be lowered 1 letter for each additional absence.
- **Missing more than 5 classes (excused or otherwise) is an automatic failure.**
- Attendance will be taken at the beginning of class, so don't be late.
- Use of cell phones or internet in class will affect your participation grade.
- There may be changes to the syllabus, course content, assignments, or other elements of the class. You will be notified of such changes via email and in class.

Academic Dishonesty

- Dishonesty includes cheating, plagiarism, forgery, submission of work that has been created or prepared by another, and submitting the same work in two different courses, among others. Please see the student Code of Conduct (Section VIII.F).
- Academic Dishonesty may result in a failing grade and suspension or expulsion from the university. The Office of Community Standards and Student Responsibility University Judiciaries may impose additional sanctions. Students may appeal sanctions through the grade appeal process.

Communication & Expectations

- The university community communicates with students through ohio.edu accounts only. Please check your ohio.edu account regularly.
- You're expected to participate in class discussions and critiques, to bring high-quality work on time, and to show respect for peers.
- Any student who suspects she/he may need an accommodation based on the impact of a disability should contact the class instructor privately to discuss the student's specific needs and provide written documentation from the Office of Student Accessibility Services. If the student is not yet registered as a student with a disability, she/he/them/they should contact the Office of Student Accessibility Services.

Reading

- "HTML & CSS is Hard" <https://internetingishard.com/>
- "Bootstrap" <https://getbootstrap.com/>
- "Visual Studio Code" <https://code.visualstudio.com/>

Class Outline

File share 2162: https://webshare.ohio.edu/Default.aspx?folder=Communication%2Fviscom-classes%2F2020-FALL%2FVICO_2162_100

File share 5162: https://webshare.ohio.edu/Default.aspx?folder=Communication%2Fviscom-classes%2F2020-FALL%2FVICO_5162_100

This syllabus is subject to change during the semester based on the needs of the class.

Week 1 8/27 - 8/29	Introductions, review syllabus Ice-breaker exercise: Assign: Choose two websites for design & functionality	Due: Two websites for design & functionality In-class discussion
Week 2 9/3 - 9/5	Hands-On: Intro to HTML, CSS, Bootstrap Visual Studio Code text editor Chrome browser - the Inspector	Hands-On: Intro to HTML, CSS, Bootstrap Visual Studio Code text editor Chrome browser - the Inspector
Week 3 9/10 - 9/12	Hands-on Bootstrap: custom CSS colors, fonts	Hands-on Bootstrap: custom CSS colors, fonts
Week 4 9/17 - 9/19	Hands-on Bootstrap: responsive layout, grids	Hands-on Bootstrap: content cards
Week 5 9/24 - 9/26	Hands-on Bootstrap: photos, carousels	Hands-on Bootstrap: buttons, intro to JavaScript, jQuery, scrolling website template
Week 6 10/1- 10/3	Concepts, themes for your recipe websites	XD prototypes of your recipe website
Week 7 10/8 - 10/10	Concepts/themes for your portfolio websites	XD prototypes of your portfolio website
Week 8 10/15 - 10/17	Review XD prototypes of your recipe website	Review XD prototypes of your portfolio website
Week 9 10/22 - 10/24	In-class work on recipe websites	In-class work on recipe websites
Week 10 10/29- 10/31	Hands-on Mapbox: data-driven interactive map	Hands-on Bootstrap: buttons, intro to JavaScript, jQuery
Week 11 11/5 - 11/7	Hands-on Mapbox: data-driven interactive map	Hands-on Mapbox: data-driven interactive map
Week 12 11/12 - 11/14	Hands-on Mapbox: data-driven interactive map	Hands-on Mapbox: data-driven interactive map
Week 13 11/19 - 11/21	In-class work on final websites	In-class work on final websites
Week 14 11/26 - 11/28	In-class work on final websites	Holiday: Thanksgiving No class Thursday
Week 15 12/3 - 12/5	In-Class Review of your websites In-class work on final sites	Last day of class :(In-Class review of your websites In-class work on final sites
Final Exam	TUE. 12/10 at 4:40 pm FINAL EXAM - ATTENDANCE IS MANDATORY! Due: Final website projects due	—