

Syllabus & Course Policies

Web-Based Media: Introductory Web Development I

Bauhaus-Universität Weimar
Media Art & Design
Fall 2017

Thursday 9:15am-12:30pm
Marienstraße 7b, Room 101
Credits: 6 ECTS
Course Language: English

Instructor: Brian Larson Clark
Office hours: Thursday 1:30-2:30pm (and by appointment), Marienstraße 5, Room 108
Tentative Email: brianlarsonclark@gmail.com
Course Website:
<https://www.uni-weimar.de/kunst-und-gestaltung/wiki/IFD:Web-basedMediaI>

Course Description

Web-Based Media: Introductory Web Development I is a graduate-level investigation into the design and production of web-based media. Topics will include: web development (HTML5, CSS3, JavaScript), interaction design, and responsive design using web development frameworks (jQuery, Bootstrap). This is a student-driven course and topics will be determined by the interests/needs of the class. For students with basic, or no coding experience.

Course Objectives

At the end of the course the students should be able to:

1. understand and apply the principles of:
 - visual communication
 - interaction design
2. handcode HTML5 and CSS3
3. create and update a well-designed website which appear correctly in both desktop and mobile browsers.
4. understand basic programming in JavaScript
5. work with mobile web development frameworks including Bootstrap and JQuery mobile

Required Texts

All required texts will be distributed to the class via links and pdfs.

Software Used

Sublime Text, Filezilla

Required Materials

A laptop (OS doesn't matter)

Disclaimer

This syllabus is subject to revision by the instructor.

Office Hours

Thursday 1:30-2:30pm (and by appointment), 108 Marienstraße 5. You are welcome to drop by during those hours or make an appointment to introduce yourself or discuss your work. If my regular office hours will not fit your schedule (If you have a class or work obligation during that time) talk to me or email me and we will work out an alternate time.

E-Mail

Be sure to check your email account regularly. PDFs, course materials, and course updates may be distributed via email. When sending me an email please always include the course name within the subject line.

Course Website

<https://www.uni-weimar.de/kunst-und-gestaltung/wiki/IFD:Web-basedMedial>

Course Work

Unless otherwise specified, assignments and projects must be complete at the beginning of class the day they are due. Late work will be penalized unless you have a reasonable excuse and make arrangements in advance. If you are having trouble turning in work due to circumstances beyond your control, please let me know.

Evaluation

Grades will be calculated as follows:

30% classroom attendance/participation/performance

30% assignments (3 small projects)

40% final project

Attendance

- A. Regular attendance is required for the development of proficiency skills.
- B. Attendance means attentiveness, cooperation, and active participation in class.
- C. Students are responsible for the material covered and the work assigned on the days they were absent
- D. Tardiness: arriving after class has started may count as an absence or partial absence

Class Work

- A. Students are expected to do their own work on all assignments and course work.
- B. Academic dishonesty will result in a failing grade. Examples of academic dishonesty are: copying the work from the internet or a book, having someone else do the work for you, or cheating during an exam or quiz.
- C. It is the student's responsibility to bring any questions on the assignments to the attention of the instructor.
- D. Assignments will be turned in to the instructor on the designated date.
- E. If you need to depart early, do so quietly after having cleared it with your instructor at the beginning of the class.

Course Schedule & Assignments

This is a tentative schedule. Expect it to change. Due dates and expectations will be announced in class.

WEEK 1 (10/12)

Topic: Course Introduction

Introduction: HTML, CSS

WEEK 2 (10/19)

Topic: Hand-coding HTML, CSS

Topic: Web Development/Design Standards

WEEK 3 (10/26)

Topic: Working with FTP Clients (Filezilla)

Topic: Uploading and Testing Websites

Topic: Validation Tools

WEEK 4 (11/2)

First Project due

Topic: Introduction to Bootstrap

WEEK 5 (11/9)

Topic: Bootstrap (continued)

WEEK 6 (11/16)

Topic: Principles of Interaction Design

WEEK 7 (11/23)

Second Project due

Topic: Introduction to JavaScript

Topic: Client-Side Programming

WEEK 8 (11/30)

Topic: JavaScript

Topic: Web Development Frameworks

WEEK 9 (12/7)

Topic: Working with jQuery

WEEK 10 (12/14)

Topic: Working with jQuery

WEEK 11 (12/21)

Third Project due

Final Project Proposal

WEEK 12 (1/11)

Topic: TBA

Work on Final Project

WEEK 13 (1/18)

Topic: TBA

Work on Final Project

WEEK 14 (1/25)

Topic: TBA

Work on Final Project

WEEK 15 (2/1)

Student presentations

FINAL PROJECTS DUE