Syllabus & Course Policies
Introduction to Web Development

Bauhaus-Universität Weimar
Media Art & Design
Winter 2018-19

Tuesday 9:15-12:30
Marienstraße 7b, Room 104
Credits: 6 ECTS
Course Language: English

Instructor: Brian Larson Clark
Office hours: Tuesdays 13:30-14:30 (and by appointment), Marienstraße 5, Room 108
Email: brian.larson.clark@uni-weimar.de
Course Website:
https://www.uni-weimar.de/kunst-und-gestaltung/wiki/IFD:Web-basedMedial-WiS18

Course Description
Introduction to Web Development is a bachelor-level introduction to the design and production of web-based media. Topics will include web design (HTML5 and CSS3), web-based production, and front-end programming (JavaScript). For bachelor 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 appears correctly in both desktop and mobile browsers.
4. work with mobile web development frameworks including Bootstrap

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
Tuesday 13:30-14:30 (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
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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 (2 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 (16/10)
Topic: Course Introduction
Introduction: HTML, CSS

WEEK 2 (23/10)
Topic: Hand-coding HTML, CSS
Topic: Web Development/Design Standards

WEEK 3 (30/10)
Topic: Working with FTP Clients (Filezilla)
Topic: Uploading and Testing Websites
Topic: Validation Tools

WEEK 4 (6/11)
First Project due
Topic: Introduction to Bootstrap

WEEK 5 (13/11)
Topic: Bootstrap (continued)

WEEK 6 (20/11)
Topic: Principles of Interaction Design

WEEK 7 (27/11)
Second Project due
Topic: Introduction to JavaScript
Topic: Client-Side Programming

WEEK 8 (4/12)
Topic: JavaScript
Topic: Web Development Frameworks

WEEK 9 (11/12)
Topic: Working with jQuery

WEEK 10 (18/12)
Topic: Working with jQuery

WEEK 11 (20/12)
Second Project due
Final Project Proposal

WEEK 12 (8/1)
Topic: TBA
Work on Final Project

WEEK 13 (15/1)
Topic: TBA
Work on Final Project

WEEK 14 (22/1)
Topic: TBA
Work on Final Project

WEEK 15 (29/1)
Student presentations
FINAL PROJECTS DUE