CDGD304 Web Design I • Spring 2015 Wednesday 3:00-7:00pm • room t306 Instructor: Martha Rettig • 617.448.7036 • merettig@massart.edu

Office Hours: Thurs 10-2pm in t617 <u>bit.ly/webOne</u>

# Course Syllabus

week	wednesday	work
1	september 2	Introduction/What is the Web? HTML/CSS/JS State of the Web/Cutting Edge
		<ul> <li>in-class: build your welcome page &amp; FTP your site</li> <li>Homework: Fill in your info, add to homework page &amp; push to github</li> <li>Reading: A Dao of Web Design by John Allsopp</li> <li>UI, UX: Who Does What?</li> </ul>
2	september 9	HTML In-depth HTML5 Semantic Structure Outlining Your Page, Nesting, Wrapping & Sandwiches
		<ul><li>in-class: 2 sample sites</li><li>Homework: code (HTML only) recipe page &amp; cats vs dogs</li><li>Reading: Duckett, Chapters 1-5 &amp; 17, Codecademy intro to HTML</li></ul>
3	september 16	Homework Review HTML beyond semantics Lists, Anchor, Links, Images, Characters
		in-class: 2-3 code exercises, adding multiple pages Homework: finish HTML cats vs dogs, meee, & recipe page Reading: Codecademy HTML Structure (2 parts)
4	september 23	Homework Review CSS Styling Cascade Hierarchy
		in-class: 2-3 style exercises  Homework: style cats vs dogs, llama love, & recipe page Reading: Duckett, Chapters 11,12,13,14  Mastering CSS by Soh Tanaka
5	september 30	Homework Review CSS Layout & Positioning Making it Move Simple CSS3 Animations & Transforms
		in-class: 2-3 style exercises,animated buttons, hover nav  Homework: final cats, llama love, & recipe due. start robots  Reading: Duckett, Chapters 10, 15, 16, Codecademy CSS Positioning  CSS Positioning 101 & CSS Floats 101 by Noah Stokes  learnlayout.com
6	october 7	Homework Review Designing for Users User Expectations/UX Wireframing
		in-class: personas,  Homework: finish robots  Reading: A Closer Look at Personas: Part 1 & 2  UX - So much more than just the UI

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7	october 14	Critique Final Project Responsive Design Getting Flexy
		Graceful Degradation
		in-class: responsive exercises
		Homework: make cats vs dogs responsive, start design of final site
		Reading: Fluid Grids by Ethan Marcotte
		Responsive Web Design by Ethan Marcotte
		Designing for Moments with Media Queries
8	october 21	Homework Review
		Designing for screens
		Mobile Usability
		Tools of the Trade
		in-class: stile tiles and home page design of final site
		Homework: finish home page design and 1 interior page design
		Reading: The Post-PSD Era by Brad Frost "Make it Like the PSD"
		Make it like the F3D
9	october 28	Review Homework & Critique Final Project
		History of Type on the Web
		Legibility on Screen @font-face + licensing fonts, Lettering.js
		in-class: Font exercise (styling Gettysburg Address) Homework: add @font-face to cats vs dogs, keep working on Final
		Reading: Duckett: Chapter 12
		On Web Typography by Jason Santa Maria
		How I test Type and Layout by Jordan Moore
10	november 4	Review Homework
		jQuery 101- Oh Crap, Programming
		in-class: plugin exercises, work on final project.
		Homework: Add some jQuery (slider, smoothscroll, lightbox)
		or social widget to your final project
	november 11	veterans day - NO CLASSES!
11	november 18	Review Homework
		jQuery Continued
		in-class: landing page project, work on final project.
		Homework: Final Project
	november 25	HAPPY THANGKSGIVING!
12	december 2	Working Class - Final Project
13	december 9	Final Project - Presentations

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# **Course Description**

This course introduces the fundamentals and principles of contemporary Web design, interactive and motion design, these industries, and the current technologies used. The course will provide students with the basics of Web literacy, site and interactive development, user experience, accessibility, wireframes, prototypes, web coding and scripting, visual design principals, and graphics and motion for the Web.

## **Course Learning Outcomes**

Demonstrate visual communication skills through the use of graphic illustrations, photography and typography Integrate composition and design in support of concept Demonstrate the ability to code functional requirements of projects Apply critical thinking and needs analysis to concept design and development

#### **Students with Disabilities**

Massachusetts College of Art and Design is committed to fostering the academic, personal, and professional growth of our students. We are especially committed to ensuring that students with documented disabilities, as defined under the Americans with Disabilities Amendments Act of 2008 (ADAAA), are provided equal access to all campus resources and opportunities. If you believe you have a disability that may warrant accommodations, I urge you to contact Ms. Erla Shehu (Erla.Shehu@massart.edu or 617-879-7692) in the Academic Resource Center, Tower 550. The Academic Resource Center provides access to a learning specialist, an academic coach and professional tutors.

#### **Grading System**

Students in Graphic Design are expected to deliver work for critique weekly, participate in classwork and class discussions, and turn in their completed work when it is due. Students are entitled to receive timely and regular evaluation of their coursework from their faculty so that they understand how they are performing in each course.

## **Department Academic Progress**

Students in the Graphic Design Department must maintain a C+ average in their required major courses per term to proceed in the major. Students whom the faculty feel would benefit from a check-in of their progress may receive written notice of a Mid-Semester Review for the following semester. This is not a formal review, and no special action is required of students—faculty will write up an evaluation based on the current coursework and performance of the students being reviewed. Students who do not achieve a minimum C+ average in their major courses are considered to be on departmental probation. Any course in which a student on departmental probation receives a C or below must be retaken. Due to the sequential nature of the Graphic Design program's courses, this may entail taking a "special program" until the required course in question is offered again the following year. Such a special program will be designed by the Chair on a case-by-case basis. If the grades of a student on probation fall below a C+ average a second time, the student is subject to dismissal from the program. Students at all levels are allowed to repeat a semester or year *only once* in the program, after which they will be dismissed from the major. Reviews in Graphic Design occur twice a year—in December and in May; review times are posted in the Design Office the week before reviews. Review performance is factored into students' final course grades by their instructors. Students are required to attend their reviews; lateness of more than 5 minutes beyond the posted review time is considered missing the review. Missing a review without written proof of a medical or family emergency is grounds for failing all required Graphic Design courses for that semester.

#### **Course Attendance**

The college-wide policy permits no more than two absences per semester for a course that meets once a week prorated for classes that meet on a different schedule.

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**Plagiarism** 

Whenever your work incorporates someone else's research, images, words, or ideas, you must properly identify the source unless you can reasonably expect knowledgeable people to recognize it. Proper citation gives credit where it is due and enables your readers to locate sources and pursue lines of inquiry raised by your paper. Students who do not comply will be penalized. For further information, see the MassArt Student Handbook or consult with the Academic Resource Center.

#### **Classroom Accommodations for Students with Disabilities**

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# Grading

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Grades are defined as follows:

- Exceptional work in all respects Α
- В Above average work, distinguished in certain but not all respects
- C Adequate work
- D Below average work. This is the lowest grade allowable for course credit
- F Failing work. No credit is given
- Н Work that shows the highest distinction, well above the expectations for course credit
- NC No Credit. Work that does not meet the expectations of the course
- W Withdrawn from the course. No credit earned
- Incomplete. A temporary designation indicating that at least 80% of the course requirements have been met and that Inc the remaining course requirements are required to be completed, and a permanent designation issued, by the subsequent midsemester. The student is responsible for having an Individual Grade Sheet completed by the appropriate faculty member and filed with the registrar. If the student does not complete the course work, a non-passing grade will be issued after the midpoint of the following semester. Incompletes are offered at the discretion of the faculty. It is the student's responsibility to complete the required work by the agreed-upon deadline.