

Course Syllabus

week	wednesday	work
1	january 23	Introduction/Setup HTML/CSS Review Twitter Bootstrap in-class: start your class site & sync to Github Homework: Fill in your information Reading: Twitter Bootstrap
2	january 30	<i>Homework Review</i> Advanced CSS Transforms, Transitions and Animations in-class: 2-3 css exercises, adding animation Homework: create 3 complex icon/shapes in css Reading: LJS Chapters 1-2
3	february 6	CSS Review CSS Shapes & Animations Continued Impress.js in-class: 2-3 exercises Homework: Revised 2 icons and add animation Reading: LJS Chapter 3-4
4	february 13	<i>Final CSS Project Review</i> Intro to Javascript in-class: 2-3 JavaScript exercises Homework: Interactive Website Proposal Reading: LJS 5-6
5	february 20	<i>Interactive Website Proposal Review</i> Javascript Continued in-class: 2-3 JavaScript exercises Homework: Design for Interactive Website Reading: LJS 10
6	february 27	<i>Interactive Website Design Review</i> Javascript Continued jQuery Revisited in-class: 2-3 jQuery exercises Homework: Initial Chop for Interactive Website Reading: LJS 7-8
7	march 6	<i>Website Chop Review</i> jQuery Continued Ajax and Data in-class: 2-3 jQuery Exercises Homework: Work on Interactive Website Reading: LJS 9, 11

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	march 13	NO CLASS - Spring Break!!
8	march 20	<i>Interactive Website Review</i> HTML5 APIs (Canvas, Geo, Audio, Video, Paper.js) Popcorn JS in-class: HTML5 Drawing Exercises Homework: Finish Interactive Website Reading: LJS 12
	march 27	NO CLASS - Advising Day
9	april 3	<i>Interactive Website Presentations</i> HTML5 Interactivity SVG Data sets in-class: SVG Exercises Homework: DataVis Project Proposal Reading: http://alignedleft.com/tutorials/d3/ 1-4
10	april 10	<i>DataVis Project Proposal Review</i> Introducing D3 in-class: D3 Exercises Homework: DataVis Project Mockup Reading: http://alignedleft.com/tutorials/d3/ 5-9
11	april 17	<i>DataVis Project Design Review</i> Advanced D3 in-class: D3 Exercises Homework: Work on DataVis Project Reading: http://alignedleft.com/tutorials/d3/ 10-14
12	april 24	<i>DataVis Project Review</i> The Future of the Web: 3D, Video, et al in-class: HTML5 Exercises Homework: Work on DataVis Project Reading: http://alignedleft.com/tutorials/d3/ 15-16
13	may 1	DataVis Project - working class/critiques
14	may 8	DataVis Project - Present

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.