Course Calendar
JMS 302: Hacking the Media, Fall 2014

The following lays out the basic structure of the class. The schedule is subject to change based on the needs and progress of the course. Changes to the schedule are announced in class; even if you are absent for the announcement, you are still responsible for the assignment and must get it from a classmate.

Date		Topics	Reading	Homework
8/19	1	Introduction, Setup, How the Web Works		
8/21	2	Planning your program & layout HTML Structure & Text	Pine, Introduction HTML, Intro & Chapter 18 JavaScript, Intro & Chapter 1 HTML, Chapters 1 & 2 http://bit.ly/hacking-1	Week 1, due Sunday night (8/24): • Create a mock-up of pages (information) for Unblight [3 pts] • Create an simple homepage for Unblight using relevant tags from Chapters 1 & 2 [2 pts]
8/26	3	Getting Started in Ruby HTML Formatting	Pine, Chapters 2-4 HTML, Chapters 3-5	Week 2, due Sunday night (8/26) • Pine, 2.5 exercises [5 pts]
8/28	4	Ruby Methods Intro to CSS	Pine, Chapters 5-6 HTML, Chapters 8 & 10	
9/2	5	Ruby Flow Control, Arrays & Iterators CSS Colors, Text, Images	Pine, Chapters 7 & 8 HTML, Chapters 11, 12 &16	
9/4	6	Ruby Writing Your Own Methods Embedding, Useful Tools	Pine, Chapters 9 Skim HTML, Chapter 9	

9/9	7	(Class starts at 9:40) HTML Tables CSS Boxes, Tables	HTML, Chapter 6 HTML, Chapters 13 & 14	
9/11	8	Ruby Reading & Writing Files CSS Layout HTML Forms	Pine, Chapter 11 HTML, Chapter 16 HTML, Chapter 7	
9/16	9	JavaScript Basics Ruby CGI	JavaScript, Chapters 2-5 [Class only]	
9/18	10	JavaScript Events & jQuery Ruby Objects I	JavaScript, Chapters 6-7 Pine, Chapter 12	
9/23	11	JavaScript Ajax & JSON, Forms Ruby Objects II	JavaScript, Chapters 8, 13 Pine, Chapter 13	
9/25	12	FLEX (ONA)		
9/30	13	Midterm Exam	--	
10/2		FALL BREAK	--	
10/7	14	Content Panels Ruby Blocks & Procs	JavaScript, Chapter 11 Pine, Chapter 14	
10/9	15	APIs	JavaScript, Chapter 9	
10/14	16	APIs	[Online TBA]	
10/16	17	Error Handling & Debugging	JavaScript, Chapter 9	
10/21	18	Filtering, Searching & Sorting	JavaScript, Chapter 12	
10/23	19	Misc. JavaScript Tools	[Online TBA]	
10/28	20	Web Frameworks	[Online TBA]	

10/30	21	Web Frameworks	[Online TBA]	
11/4	22	Web Frameworks	[Online TBA]	
11/6	23	Project work [JEA]	TBA	
11/11	24	Databases & Web Frameworks	[Online TBA]	
11/13	25	Databases & Web Frameworks	[Online TBA]	
11/18	26	Databases & Web Frameworks	[Online TBA]	
11/20	27	SEO, Analytics, Publishing	HTML, Chapter 19	
11/25	28	[maybe] Ruby Recursions & Sorting	Pine, Chapter 10	
11/27		THANKSGIVING	--	
12/2	29	Project work	TBA	
12/4	30	Project work	TBA	
12/9		2-5 p.m.: Final Exam	--	