CS101 Spring 2016 Schedule

Week	Date	Lecture	Lab / Quiz / Test / Assignment	Reading
1	Jan 19	The old days - computer history		Reed Ch 6
	Jan 20		Lab 1: Set up accounts / HW1	
	Jan 21	Numbering systems	Quiz 1	Reed Ch 12
2	Jan 26	Data representation		Reed Ch 12
	Jan 27		Lab 2: Numbers and text in computing	
	Jan 28	Digitization and compression (MP3 and ZIP)	Quiz 2	Blackboard
3	Feb 2	Binary logic and hardware		Reed Ch 14, 16
	Feb 3		Lab 3: Logic circuits	
	Feb 4	Networking: Ethernet	Quiz 3	Blackboard
4	Feb 9	Networking: IP and Routing		Blackboard
	Feb 10		Lab 4: Networking	
	Feb 11	Network services	Quiz 4	Blackboard

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5	Feb 16	NO CLASS (Sub Monday)		Blackboard
	Feb 17		NO LAB	
	Feb 18	Publishing web pages	NO QUIZ	Reed Ch 3
6	Feb 23	HTML basics		Reed Ch 2
	Feb 24		Lab 5: HTML	
	Feb 25	More HTML	Quiz 5	Blackboard
7	Mar 1	CSS		Blackboard
	Mar 2		NO LAB	
	Mar 3	MIDTERM EXAM (in class)		
8	Mar 8	SPRING BREAK		
	Mar 9		NO LAB	
	Mar 10	SPRING BREAK		
9	Mar 15	Programming languages		Blackboard
	Mar 16		Lab 6: Web sites	
	Mar 17	Making software	Quiz 6	Blackboard

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10	**Mar 22**	Javascript basics		Reed Ch 4
	Mar 23		Lab 7: Javascript	
	Mar 24	Javascript loops and buttons	Quiz 7	Reed Ch 11
11	**Mar 29**	Javascript - getting text from boxes; divs		Reed Ch 5
	Mar 30		Lab 8: Javascript / Addition	
	Mar 31	Javascript Q&A	Quiz 8	Blackboard
12	**Apr 5**	Javascript strings, arrays, libraries		Reed Ch 15, 17
	Apr 6		Lab 9: Javascript / Calculator	
	Apr 7	Algorithms: Searching and Sorting	Quiz 9	Reed Ch 8
13	**Apr 12**	Maker computing / Internet businesses		Blackboard
	Apr 13		Lab 10: CSS / A better calculator	
	Apr 14	Bitcoin	Quiz 10	Blackboard

Week	Date	Lecture	Lab / Quiz / Test / Assignment	Reading
	Apr 19	Operating systems and virtual machines		Blackboard
14	Apr 20		NO LAB (Sub Monday)	
	Apr 21	Security	Quiz 11	Blackboard
	Apr 26	Computer specifications		Blackboard
15	Apr 27		Lab 11: What's in the box?	
	Apr 28	Build a PC - demo	Quiz 12	Blackboard
	May 3	Final exam (Date TBD)		
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