Spring 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading
January 18	19	20 Lecture 1 Intro+ECE331 Review	21	22	**23**	**24**	Chapter 1 2.1-2.2
25 Lecture 2 Instruction Set	26	27 Lecture 3 Operands	28	29	30	**31**	Sections 2.3-2.5 5.1-5.3
February 1 Lecture 4 Instructions **HW1 Due**	2	3 Lecture 5 Branch Jump	4	5	**6**	**7**	Sections 2.6-2.8 5.4
8	9	10	11	12	**13**	**14**	Sections 2.6-2.8 5.4
Snow Week							
15 Lecture 6 Stack **HW2 Due**	16	17 Lecture 7 Frame Pointer SPIM	18	19	**20**	**21**	Sections 2.7-2.15
22 Lecture 8 Addressing **HW3 Due**	23	24 Lecture 9 Comp Artih **MP1 Due**	25	26	27	**28**	Sections 3.1-3.5
March 1 Lecture 10 Performance **HW4 Due**	2	3 Lecture 11 Performance	4	5	**6**	**7**	Chapter 4
8	9	10	11	12	**13**	**14**	
Spring Break							
15 Lecture 12 **Review** **HW5 Due**	16	17 **Midterm**	18	19	**20**	**21**	Sections 5.5-5.7
22 Lecture 13 Multicycle	23	24 Lecture 14 Exceptions	25	26	27	28	Sections 5.5-5.7
29 Lecture 15 Microprogram **HW6 Due**	30	31 Lecture 16 Pipelining **MP2 Due**	**April 1**	2	**3**	**4**	Sections 6.1-6.4 Appendix C
5 Lecture 17 Hazards **HW7 Due**	6	7 Lecture 18 Hazards	8	9	**10**	**11**	Section 6.5-6.8
12 Lecture 19 Prediction **HW8 Due**	13	14 Lecture 20 Cache	15	16	**17**	**18**	Sections 7.1-7.3

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19 Lecture 21 Cache **HW9 Due**	20	21 Lecture 22 Cache	22	23	**24**	**25**	
26 Lecture 23 Virtual Memory **HW10 Due**	27	28 Lecture 24 TLB	29	30	**May 1**	**2**	Sections 7.4-7.8
3 Lecture 25 VLIW/S-Scalar **HW11 Due**	4	5 Lecture 26 Multiprocessor **MP3 Due**	6	7 Lecture 27 **Review** **HW12 Due**	**8** Start Exam Period	**9**	Chapter 9
10	11 **Final Exam** 2:15-4:15 pm	12 End Exam Period	13	14	**15**	**16**	

The Course Schedule is Subject to Change!!!
(updated 2/17/10)