

# Spring 2008

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading
January 21	22 Lecture 1 Intro+ECE331 Review	23	24 Lecture 2 Instruction Set	25	26	27	Chapter 1 2.1-2.4
28	29 Lecture 3 Operands <b>HW1 Due</b>	30	31 Lecture 4 Machine Instructions	February 1	2	3	Sections 2.4-2.5 5.1-5.3
4	5 Lecture 5 Branch <b>HW2 Due</b>	6	7 Lecture 6 Comp Arith	8	9	10	Sections 2.6-2.8 3.1-3.5
11	12 Lecture 7 Stack <b>HW3 Due</b>	13	14 Lecture 8 Frame Pointer	15	16	17 <b>+10% MP1 Early</b>	Sections 2.9-2.15 5.4
18	19 Lecture 9 Addressing <b>HW4 Due</b>	20	21 Lecture 10 Performance <b>MP1 Due</b>	22	23	24	Sections Chapter 4
25	26 Lecture 11 Performance <b>HW5 Due</b>	27	28 Lecture 12 Multicycle	29	March 1	2	Section 5.5
3	4 Lecture 13 Review <b>HW6 Due</b>	5	6 <b>Midterm</b>	7	8	9	
10	11	12	13	14	15	16	
<b>Spring Break</b>							
17	18 Lecture 14 Exceptions	19	20 Lecture 15 Microprogram	21	22	23 <b>+10% MP2 Early</b>	Sections 5.6-5.7 Appendix C
24	25 Lecture 16 Pipelining <b>HW7 Due</b>	26	27 Lecture 17 Hazards <b>MP2 Due</b>	28	29	30	Sections 6.1-6.6
31	April 1 Lecture 18 Hazards <b>HW8 Due</b>	2	3 Lecture 19 Prediction	4	5	6	Section 6.8
7	8 Lecture 20 Cache <b>HW9 Due</b>	9	10 Lecture 21 Cache	11	12	13	Sections 7.1-7.3

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Labs/Reading
14	15 Lecture 22 Cache <b>HW10 Due</b>	16	17 Lecture 23 Virtual Memory	18	19	20	Sections 7.4-7.8
21	22 Lecture 24 TLB <b>HW11 Due</b>	23	24 Lecture 25 VLIW	25	26	27 <b>+10% MP3 Early</b>	Sections 6.9-6.11
28	29 Lecture 26 Superscalar <b>HW12 Due</b>	30	<b>May 1</b> Lecture 27 <b>Review MP3 Due</b>	2	3	4	
5	6	7	8	9	10	11	
12	13 <b>Final Exam</b>	14	15	16	17	18	

The Course Schedule is Subject to Change!!!