

# Spring 2013

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading
January 21	22	23 Lecture 1 Intro+ECE331 Review	24	25 Project Intro 11:30-1:30pm 2:30-4:30pm	26	27	1.1-1.3, 1.5-1.6 2.1-2.2 Appendix B.10
28 Lecture 2 Introduction HW 1 Due	29	30 Lecture 3 Instruction Set	31	February 1 Project 1 Due	2	3	2.3, 2.5-2.6 4.1-4.3
4 Lecture 4 Operands HW 2 Due	5	6 Lecture 5 Instructions	7	8	9	10	2.7, 2.9, 2.10 4.4
11 Lecture 6 Branch/Jump HW 3 Due	12	13 Lecture 7 SPIM	14	15 Project 2 Due	16	17	2.8 Appendix B
18 Lecture 8 Stack HW 4 Due	19	20 Lecture 9 Frame Pointer Addressing	21	22	23	24	2.10-2.14 3.1-3.4, 2.4
24 Lecture 10 Performance HW 5 Due	26	27 Lecture 11 Performance	28	March 1	2	3	1.4, 1.7-1.9
4 Lecture 12 Review HW 6 Due	5	6 Midterm	7	8 Project 3 Due	9	10	
11	12	13	14	15	16	17	
Spring Break							
18 Lecture 13 Multicycle	19	20 Lecture 14 Exceptions	21	22	23	24	Appendix C
25 Lecture 15 Microprogram HW 7 Due	26	27 Lecture 16 Microprogram	28	29 Project 4 Due	30	31	4.5-4.6 Appendix D
April 1 Lecture 17 Pipelining HW 8 Due	2	3 Lecture 18 Hazards	4	5	6	7	4.7-4.8 4.9
8 Lecture 19 Hazards HW 9 Due	9	10 Lecture 20 Prediction	11	12 Project 5 Due	13	14	5.1-5.3

ECE445

Jens-Peter Kaps

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading
15 Lecture 21 Cache <b>HW 10 Due</b>	16	17 Lecture 22 Cache	18	19	20	21	
22 Lecture 23 Imprvng Cache <b>HW 11 Due</b>	23	24 Lecture 24 Virtual Memory	25	26 <b>Project 6 Due</b>	27	28	5.4-5.12
29 Lecture 25 TLB <b>HW 12 Due</b>	30	<b>May 1</b> Lecture 26 VLIW/S-Scalar	2	3	4	5	Chapter 7
6 Lecture 27 <b>Review</b>	7 Reading Day	8 Start Exam Period	9	10	11	12	
13 <b>Final Exam</b> 1:30 – 4:15pm	14 End Exam Period	15	16	17	18	19	

The Course Schedule is Subject to Change!!!

Class	Time	Room
ECE 445	3:00 pm – 4:15 pm	Krug Hall 5