

CS/COE 447 Schedule Spring 2007

Will be updated as the course proceeds

#	Date	Topic	Note
1	Jan 3	Course Introduction (Chapter 1)	<a href="#">Intro Lecture Notes</a>
2	Jan 8	Terminology & concepts 1 (Chapter 1)	Quiz** <b>No Recitation Today</b> <a href="#">Lecture Slides for Chapter 1</a>
3	Jan 10	Finish Chapter 1; Start Chapter 2 and Appendix A	<a href="#">HW #1 Out</a> ; <a href="#">Exercise to start with the simulator</a> ; <a href="#">Programming Assignment 1</a> ; <a href="#">Info on Prog. Assign. 1</a> . <a href="#">Lecture Slides to set up Chapter 2</a>
	Jan 15	Martin Luther King Jr. Birthday	No Class
	Jan 16	ADD/DROP Deadline	
4	Jan 17	Chapter 2	Quiz** Ch 2 through 2.4; <a href="#">Lecture Slides for Chapter 2 Part 1</a> ; Code: <a href="#">sample1.asm</a> . Code: <a href="#">sample2.asm</a>
5	Jan 22	Chapter 2	<a href="#">Lecture Slides for Chapter 2 Part 2</a> —modified 1/25; Code: <a href="#">ch2part2one.asm</a> --modified 1/25; <a href="#">ch2part2two.asm</a> --modified 1/25; <a href="#">ch2part2three.asm</a> ; <a href="#">ch2part2fourA.asm</a> ; <a href="#">ch2part2four.asm</a>
6	Jan 24	Chapter 2	HW #1 Due
7	Jan 29		Quiz** Translation of I and/or R assembly instructions into machine code, in binary and hex. <a href="#">Solution to Quiz 3</a> .
8	Jan 31		PA #1 Due by 6pm <a href="#">Lecture Slides for Chapter 2 Part 3</a> ; <a href="#">Info about what will be on Exam 1</a> . <a href="#">Solution to PA#1 Part 1</a> <a href="#">Solution to PA#1 Part 2</a> [Thanks to John Levander for his solutions.]
9	Feb 5	Mid-term Exam 1; Ch. 1 ~ Ch. 2	<a href="#">Solution to Exam 1</a> .
10	Feb 7	Chapter 3	<a href="#">Lecture Slides: Branch and Jump review</a> . <a href="#">Lecture Slides for Chapter 3 Part 1</a> -modified 2/6. <a href="#">HW#2 out</a> . <a href="#">PA#2 out.</a> Note: you may like the display of memory better in this <a href="#">new version of Mars.jar</a>
11	Feb 12		Quiz** <a href="#">Solution to Quiz 4</a> . Representations of negative binary numbers; addition and subtraction of two's complement numbers;

			overflow in two's complement addition and subtraction. Chapter 3.1-3.4. <a href="#">Lecture Slides for Chapter 3 Part 2.</a> Modified 2/18/07.
	Feb 14	Research Meeting (out of town)	No Class
12	Feb 19		Continue with Slides for Chapter 3 Part 2 above; modified 2/18/07.
13	Feb 21		HW#2 due; <b>Solution to HW#2 was emailed to students.</b> <a href="#">HW#3 out; For more Practice Chapter 4.</a>
14	Feb 26		Quiz** <a href="#">Solution to Quiz 5</a> . Signed and unsigned integer overflow; signed versus unsigned integer operations; multiplication algorithm on slides 15-16 of Chapter 3 Part 2 lecture notes. See HW#3 Q12 (self-study question). PA#2 due <a href="#">Solution to PA#2 Question 1</a> <a href="#">Solution to PA#2 Question 2</a> <a href="#">Solution to PA#2 Question 3</a> <a href="#">Lecture Slides for Chapter 3 Part 3.</a>
15	Feb 28	Chapter 4	<a href="#">PA#3</a> <a href="#">Lecture Slides for Chapter 4</a> <a href="#">In class exercises;</a> <a href="#">Solution to in class exercises.</a>
	Mar 5	Spring Break	No Class
	Mar 7	Spring Break	No Class
16	Mar 12		HW#3 due; <b>Solution to HW#3 was mailed to students.</b> <a href="#">Information about what will be on exam 2.</a> . <a href="#">And, here is the solution to exam 2.</a>
17	Mar 14	Mid-term Exam 2: Ch 3 ~ Ch 4	Monitored Withdrawal Deadline
18	Mar 19		<a href="#">Lecture Slides for Chapter 5 Part 1</a>
19	Mar 21		Quiz** will be on Lecture Slides for Chapter 5 part 1 PA#3 due <a href="#">Solutions to PA#3</a> <a href="#">PA#4 out</a>

			<a href="#">HW#4 out</a> <a href="#">Lecture Slides for Chapter 5 Part 2</a>
20	Mar 26		
21	Mar 28		<a href="#">Lecture Slides for Chapter 5 Part 3</a>
22	Apr 2		<a href="#">[brief intro to Exceptions – not covered – we didn't get to this]</a> HW#4 due <a href="#">HW#5 out</a>
23	Apr 4		Quiz** <a href="#">Solution to Quiz 7</a> Given Figures 5.16, 5.17, and a specific instruction (an R-type, lw, sw, or beq), specify the settings of the control signals for that instruction. <a href="#">Lecture Slides for Appendix B . pla.html (linked to from inside slides)</a>
24	Apr 9		
25	Apr 11		PA#4 due HW#5 due [HW#6 and Quizzes 8-9 Optional; see <a href="#">here</a> for information.] <a href="#">Optional Homework</a> <b>DUE FRIDAY 4/20</b>
26	Apr 16	Mid-term Exam 3	<a href="#">Information about Exam 3</a>
27	Apr 18	Review for Final	Solution for exam will be available today. Solution was sent in email. <a href="#">Here is the solution here to Exam 3.</a> <a href="#">Information about what will be on the Final</a>
28	Apr 23	Review for final (TA)	
29	Apr 25	Final Exam (6:00pm ~ 7:50pm)	