

Comp 15: Data Structures Fall 2009

Tentative Schedule & Assignments

Lecture #	Day	Date	Topic	Labs (W or TH) Due Fridays at 5pm	Homework OUT Dates	Homework DUE Midnight on Tuesdays	Reading	Other	
1	Wed	9-Sep	intro	C++ & Java-to-C++ Review	hw1 (warm up)			hw 1 is with partner #1	
2	Mon	14-Sep	pointer 1			hw1	1.5		
3	Wed	16-Sep	pointer 2	pointer + debugger lab	hw 2 (pointers)			hw 2 is with partner #2	
4	Mon	21-Sep	linked list I			hw 2	3.1-3.3		
5	Wed	23-Sep	linked list II	linked list lab	hw 3(lists)				
6	Mon	28-Sep	templates			hw 3	1.6		
7	Wed	30-Sep	Project I	templates lab	hw 4(templates)			project 1 OUT	
8	Mon	5-Oct	templates II			hw 4			
9	Wed	7-Oct	bounds I		hw 5 (bounds)		2	Project 1 phase I	
	Mon	12-Oct		No class					
10	Tue	13-Oct	Queues			hw 5	3.6		
11	Wed	14-Oct	Stacks	queue lab	hw 6(Q & S)				
12	Mon	19-Oct	Review			hw 6	3.7	Project 1 phase II	
13	Wed	21-Oct	Test I	Test I Lab					
14	Mon	26-Oct	trees I				4.1-4.3		
15	Wed	28-Oct	trees II	tree lab	hw 7 (trees)				
18	Mon	9-Nov	heap 1			hw 7	6.1-6.4		
19	Wed	11-Nov	heap II	heap lab	hw 8 (heaps)				
20	Mon	16-Nov	sort I			hw 8	7.1, 7.2, 7.3, 7.5, 7.6, 7.7		
21	Wed	18-Nov	sort II	sort lab	hw 9 (sort)			Project 2 Out	
22	Mon	23-Nov	graph I			hw 9	9.1, 9.2, 9.3, 9.6		
No Classes	Wed	25-Nov							
23	Mon	30-Nov	graph II					Project 1 phase I	
24	Wed	2-Dec	hashing 1	graph lab	hw 10 (graph)				
25	Mon	7-Dec	hashing II			hw 10	5.1-5.4; 5.6		
26	Wed	9-Dec	Review	hash lab				project 2 due	
Final Exam	wed	16-Dec		3:30 - 5:30 pm (E block); 12-2pm (G Block)					