

Course Outline and Schedule - Revised Oct 5, 2015

The following schedule of course topics and reading assignments is preliminary and may be changed as the semester progresses. The final schedule and specific homework and lab assignments and materials will be provided in Blackboard and/or discussed in class. Students are expected to have read the listed material before it is covered in class.

Week	Major Topics	Readings Due	Assignments
24-Aug	<ul style="list-style-type: none"> • Course introduction 	Syllabus	
31-Aug	<ul style="list-style-type: none"> • IS design phases • Information resources • Careers • Development and capabilities of the computer 	Ch 1 & Ch 2	Homework 1 – due 9/9
7-Sep	<ul style="list-style-type: none"> • Data representation 	Ch 3	Homework 2 – Due 10/7
14-Sep	<ul style="list-style-type: none"> • The CPU 	Ch 4	
21-Sep	<ul style="list-style-type: none"> • Primary vs secondary storage • Choosing storage • No class Tuesday Sep 22 	Ch 5	
28-Sep	<ul style="list-style-type: none"> • Input/output technology 	Ch 7	Homework 3 – Due 11/4
5-Oct	<ul style="list-style-type: none"> • I/O wrap up • Applications Development 	Ch 10	
12-Oct	<ul style="list-style-type: none"> • Assessment #1 Thursday - CH 1-5, 7, and 10 		
19-Oct	<ul style="list-style-type: none"> • Operating systems 	Ch 11	
26-Oct	<ul style="list-style-type: none"> • File systems and secondary storage 	Ch 12	
2-Nov	<ul style="list-style-type: none"> • Data and network communication technology 	Ch 8	Final project proposal - due 11/18
9-Nov	<ul style="list-style-type: none"> • Computer networks • The OSI layers 	Ch 9	
16-Nov	<ul style="list-style-type: none"> • Internet and distributed applications 	Ch 13	Homework 4 – due 11/25
23-Nov	<ul style="list-style-type: none"> • Systems administration • No class Thursday Nov 26 	Ch 14	Final Project – Paper due 12/8
30-Nov	<ul style="list-style-type: none"> • Assessment #2 Tuesday - CH 8,9, and 11-14 • Final project presentations 	None	
7-Dec	<ul style="list-style-type: none"> • Final project presentations • Last Day of Class, Dec 8 	None	