

## ECE424 Class Calendar

Fall 2006

Week	Date	Topic	Assignment due
1	8/21/06	Introduction	
1	8/23/06	Review digital logic	
2	8/28/06	8088 microprocessor structure	
2	8/30/06	8088 addressing mode	
3	9/6/06	8088 pin description	HW#1 ( $\mu$ p struct. Addr.mod.)
4	1 <sup>st</sup> lab session (Lab sessions start!)		Components
4	9/11/06	Sub-system 1 discussion	Sub-system 1 schematic
4	9/13/06	Memory system	
5	9/18/06	Putting it together	HW#2 (memory system)
5	9/20/06	Trouble-shooting discussion	HW#3 ( $\mu$ p systems)
6	2 <sup>nd</sup> lab session		Sub-system 1
6	9/25/06	Exam 1	
6	9/27/06	Sub-system 2 discussion	Sub-system 2 schematic
7	10/2/06	Intro to assembly language programming	
7	10/4/06	80x86 instructions, part 1	
8	10/9/06	80x86 instructions, part 2	
8	10/11/06	Subroutine and Interrupt	HW#4 (assembly language)
9	1 <sup>st</sup> lab session		Sub-system 2
9	10/16/06	Assembly language programming	
9	10/18/06	I/O systems	HW#5 (Programming, Interrupt)
10	10/23/06	Sub-system 3 discussion	Sub-system 3 schematic
10	10/25/06	Putting it together	HW#6 (I/O)
11	10/30/06	Exam 2	
11	11/1/06	Trouble-shooting discussion	
12	11/6/06	Programming the system	
12	11/8/06	Monitor program	HW#7 (Programming, I/O)
12	2 <sup>nd</sup> lab session		Sub-system 3
13	11/13/06	Monitor program	
13	11/15/06	Application design and presentation	
14	11/27/06	Application design and presentation	
14	11/29/06	Application design and presentation	
15	12/4/06	Application design and presentation	
15	12/6/06	Review class materials	
15	2 <sup>nd</sup> lab session		Sub-system 4
Final	12/16/06	Final Exam	