

Fall 2012

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading/Labs
August 27	28 Introduction	29	30 SW Develop. C/Assembly	31	September 1	2	3, 4.1-4.2 Intro & digital/C Review
Labor Day	3 MSP430 Introduction	4	5 MSP430 Arch Instructions	6	7	8	9 1-2 IAR IDE & Lab 0 (C & ASM)
10	11 SW Develop C/Assembly	12	13 I/O Interfacing	14	15	16	16 5.1-5.6; 4.3-4.8 ADC & Polling & LCD (w/ Demo)
17	18 Polling & Interrupts	19	20 Reset & Interrupts	21	22	23	23 7.1-7.5; 5.7,6.5-6.7 IO & Prototyping Lab 1 Due
24	25 Interrupts & Low-Power	26	27 Timer Input Capture	28	29	30	30 6.8-6.10 Assembly & Interrupts
October 1	2 Timer Output Compare	3	4 External LCD	5	6	7	7 5.8, 8.1-8.10 Timer Lab 2 Due
Columbus Day Recess	8 Monday Classes	9	10 RTC	11	12	13	14 7.6-7.9, 8.11
15	16 Keypad SW Scanning	17	18 Keypad HW Scanning	19	20	21	21 7.2-7.3 External LCD & Keypad Lab 3 Due
22	23 Review	24	25 Midterm Exam	26	27	28	28 Midterm Review
29	30 SPI	31	November 1 I2C	2	3	4	4 10.1-10.11 Lab Midterm Exam
5	6 RS232	7	8 Analog Comparator	9	10	11	11 10.12-10.14; 9.1 Serial Lab 4A Due
12	13 ADC	14	15 ADC & DAC	16	17	18	18 9.2-9.12 Lab 4B Due

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Labs/Reading
19	20 Advanced Applications	21	22	23	24	25	SLAA378B
Thanksgiving Recess							
26	27 Optimization	28	29 MSP430 Variants	30	December 1	2	SLAU132C;11.1-2 ADC & DAC Lab 5A Due
3	4 Senior Design Use of MSP	5	6 Review	7	8	9	11.3 Lab 6A Due
10 Reading Day	11	12	13 Final Exam (1:30-4:15pm)	14	15	16	Lab 5B Due
17	18	19	20	21	22	23	

The Course Schedule is Subject to Change!!!