

## Fall 2018

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading/Labs
August 27	28 Introduction SW Develop	29	30 MSP430 Introduction	31	September 1	2	D:3, 4.1-4.5, J3.1-3.6, 4.1-4.3 <b>Intro Lab</b>
Labor Day	3 MSP 430 Arch Instructions <b>Quiz 1</b>	4	5 SW Develop C/Assembly I/O Interfacing	6	7	8	9 D:1-2, J1.1-1.4 <b>Lab 0</b>
10	11 On Board LCD <b>Quiz 2</b>	12	13 C&Assembly Poll/Interrupt	14	15	16	D:4.6-4.8; 7.1-7.6 J:3.7-3.8, 8.1-8.5 <b>Lab 1 Due</b>
17	18 Low-Power Coding <b>Quiz 3</b>	19	20 Timer Output Compare	21	22	23	D:5.1-5.7,6.5-6.7; 1) <b>Lab 2 Due</b>
24	25 Timer Examples <b>Quiz 4</b>	26	27 Keypad Scanning	28	29	30	D:6.8-6.10, SLAU367: 1.3-1.6 <b>Lab 3 Due</b>
October 1	2 Key debounce Capt, code <b>Quiz 5</b>	3	4 Review	5	6	7	D:5.8, 8.3-8.9 J: 7.4 <b>Lab 4 Due</b>
Columbus Day Recess	8 Monday Classes	9	10 <b>Midterm Exam</b>	11	12	13	14 D:7.2-7.3; J: 8.3 Midterm Review <b>Lab 5 Due</b>
15	16 Timer Capt Code	17	18 WDT and RTC	19	20	21	D:8.1-8.2, 8.10-8.11 <b>Lab Midterm Exam</b>
22 24	23 Comparator ADC <b>Quiz 6</b>	24	25 ADC code SAR + SW	26	27	28	<b>Lab 6 Due</b>
29	30 ADC Sig,Delt SPI <b>Quiz 7</b>	31	November 1 SPI SW	2	3	4	D:10.1-10.11 <b>Lab 7 Due</b>
5	6 External LCD <b>Quiz 8</b>	7	8 I2C	9	10	11	D:10.12-10.14; 9.1 <b>Lab 8 .1 Due</b>
12	13 RS232 <b>Quiz 9</b>	14	15 USB	16	17	18	D:9.2-9.12 <b>Lab 8.2 Due</b>

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Labs/Reading
19	20 no class	21	22	23	24	25	SLAA378B
Thanksgiving Recess							
26	27 Review <b>Quiz 10</b>	28	29 <b>Midterm Exam</b>	30	<b>December 1</b>	2	SLAU132C;11.1-2 <b>Lab 9.1 Due</b>
3	4 DMA	5	6 Power and Clock Sources	7	8	9	D:11.3 <b>Lab 9.2 Due</b>
10 Reading Day	11 Reading Day	12	13 <b>Final Exam</b> (1:30 pm - 4:15 pm)	14	15	16	
17	18	19	20	21	22	23	

#### Reading Assignments Example

J:1.1-1.3 Reading from Jiménez et al. Chapters 1.1 through 1.3  
 D:3, 4.1-4.2 Reading from Davies Chapters 3 and 4.1 through 4.2

#### Additional Reading Assignments

1) TI SLAU132 6.1-6.8, J 3.9-3.10, 4.4, 4.7-4.8, 5.4, 7.1-7.3

The Course Schedule is Subject to Change!!!