

TENTATIVE SCHEDULE FOR ECE-231 PART 2, 8-BIT EMBEDDED SYSTEMS

VERSION

1.0

Spring 2024

Day	Date	Lecture	Lab
Mon	4/1/24	8.1 Intro	
Tues	4/2/24		Lab 8.0 Install tools & blink
Wed	4/3/24	8.2 GPIO	Lab 8.0 Install tools & blink
Thurs	4/4/24		Lab 8.0 Install tools & blink
Fri	4/5/24		Lab 8.0 Install tools & blink
Sat	4/6/24		<i>Lab 8.0 Due 4/6/24</i>
Sun	4/7/24		
Mon	4/8/24	8.3 GPIO (Taped)	
Tues	4/9/24		Lab 8.1 GPIO
Wed	4/10/24	8.4 GPIO	Lab 8.1 GPIO
Thurs	4/11/24		Lab 8.1 GPIO
Fri	4/12/24	8.5 UART (<i>Monday Schedule</i>)	Lab 8.1 GPIO (keep Fri Schedule)
Sat	4/13/24		<i>Lab 8.1 Due Sat 4/14/24</i>
Sun	4/14/24		
Mon	4/15/24	<i>Holiday</i>	
Tues	4/16/24		Lab 8.2 Dig Thermometer
Wed	4/17/24	8.6 LEDs	Lab 8.2 Dig Thermometer
Thurs	4/18/24		Lab 8.2 Dig Thermometer
Fri	4/19/24		Lab 8.2 Dig Thermometer
Sat	4/20/24		
Sun	4/21/24		
Mon	4/22/24	8.7 ADC	
Tues	4/23/24		Lab 8.2 Dig Thermometer
Wed	4/24/24	8.8 ADC, Timers	Lab 8.2 Dig Thermometer
Thurs	4/25/24		Lab 8.2 Dig Thermometer
Fri	4/26/24		Lab 8.2 Dig Thermometer
Sat	4/27/24		<i>Lab 8.2 Due Sat 4/27</i>
Sun	4/28/24		
Mon	4/29/24	8.9 DEMO	
Tues	4/30/24		Lab 8.3 Ultrasound
Wed	5/1/24	8.10 Infrasonnd, OLED	Lab 8.3 Ultrasound
Thurs	5/2/24		Lab 8.3 Ultrasound
Fri	5/3/24		Lab 8.3 Ultrasound
Sat	5/4/24		
Sun	5/5/24		
Mon	5/6/24	8.11 Additional timers	
Tues	5/7/24		Lab 8.3 Ultrasound
Wed	5/8/24	8 bit review (DM)	Lab 8.3 Ultrasound
Thurs	5/9/24		Lab 8.3 Ultrasound
Fri	5/10/24		Lab 8.3 Ultrasound
Sat	5/11/24		<i>Lab 8.3 due Sat 5/11</i>