Fall '24	Lecture Topics	Canvas Assignment Due Dates	In-lab Task	Other
19-Aug				
20-Aug			Lab 0 [at home]	
21-Aug				
22-Aug	Intro, Digital Design,			
23-Aug	Prototyping	Course Logistics		
26-Aug				
27-Aug			Lab 1	
28-Aug	K-map Review, Circuit			
29-Aug	· ·	Intro to Oscillascono		
30-Aug	Debugging	Intro to Oscilloscope		
2-Sep 3-Sep				
4-Sep		Oscilloscope Measurement/Control	Lab 2	
5-Sep	Technical Comm.,	Oscinoscope ivieasurement, control	200 2	
6-Sep	Oscilloscope Review			
9-Sep	ossimosoope iteriesi			
10-Sep		State Machine Refresher		
11-Sep		otate manime nemesile.	Lab 3	
12-Sep	VHDL,			
13-Sep	Hardware State Machines	VHDL & Hierarchical Design		
16-Sep				
17-Sep				
18-Sep		SignalTap Logic Analyzer	Lab 4	
19-Sep	VHDL State Machines, State			
20-Sep	Considerations			
23-Sep				
24-Sep			lah E	
25-Sep		Train Simulator Intro	Lab 5	
26-Sep	Additional SM Info,			
27-Sep	Train Controller			
30-Sep				Oscilloscope
1-Oct			Lab 6	Practical
2-Oct		SCOMP Architecture	Lab	Exercise
3-Oct	Computer Architecture			LACTUSE
4-Oct	compater Architecture			
7-Oct				
8-Oct			Lab 7	
9-Oct				
10-Oct	[no lecture]			
11-Oct				
14-Oct				
15-Oct		- 1/2		
16-Oct		Processor I/O		
17-Oct	Computer I/O, Debugging			
18-Oct				
21-Oct				
22-Oct		Project Pocks and	Lab 8	
23-Oct		Project Background		
24-Oct	Project Introduction	Teaming Survey		
25-Oct 28-Oct		Teaming Survey		
28-Oct				State Machine
30-Oct			Project Work	Practical
30-Oct	Project Tips,			Exercise
1-Nov	Proposal Tips	Logbook 1		
4-Nov				
5-INOV			Proiect Work	
5-Nov 6-Nov			Project Work [quiz 9]	
		Project Technical Checkpoint	Project Work [quiz 9]	
6-Nov	Project Demonstration Tips	Project Technical Checkpoint Logbook 2		
6-Nov 7-Nov	Project Demonstration Tips	Project Technical Checkpoint Logbook 2		P
6-Nov 7-Nov 8-Nov	Project Demonstration Tips		[quiz 9]	Proposal
6-Nov 7-Nov 8-Nov 11-Nov	Project Demonstration Tips			Proposal Presentions
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov			[quiz 9]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov	Project Demonstration Tips In-class Exam		[quiz 9]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov		Logbook 2	[quiz 9]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov		Logbook 2	[quiz 9] Project Work	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov		Logbook 2 Logbook 3	[quiz 9] Project Work Open Hours [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov	In-class Exam	Logbook 2 Logbook 3	[quiz 9] Project Work Open Hours	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov		Logbook 2 Logbook 3	[quiz 9] Project Work Open Hours [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov 20-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov 20-Nov 21-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 15-Nov 19-Nov 20-Nov 21-Nov 22-Nov 26-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov 20-Nov 21-Nov 22-Nov 26-Nov 28-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 20-Nov 21-Nov 22-Nov 25-Nov 26-Nov 28-Nov 29-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos [lab closed]	-
6-Nov 7-Nov 8-Nov 11-Nov 12-Nov 13-Nov 14-Nov 15-Nov 19-Nov 20-Nov 21-Nov 22-Nov 26-Nov 28-Nov	In-class Exam	Logbook 2 Logbook 3	Project Work Open Hours [lab closed] Project Demos [lab closed]	-