

AME40453 - Automation and Controls Lab

Spring 2020

Calendars By Vertex42.com

Wk	Monday	Tuesday	Wednesday	Thursday	Friday	TASK
2 Jan-12 Jan-18	13	14	15 First lecture 10:30am	16	17 C1 Pre-lab due	C1 - Introduction
3 Jan-19 Jan-25	20 C1	21	22 C2 Lecture C1 tech memo due	23	24 C2 Pre-lab due	C2 - Thermostat
4 Jan-26 Feb-1	27 C2	28	29 C3 Lecture C2 Tech memo due	30	31 C3 Pre-lab due	C3 - PID with LabView
5 Feb-2 Feb-8	3 C3	4	5 C4 Lecture C3 Tech memo due	6	7 C4 Pre-lab due	C4 - PID with Microcontroller
6 Feb-9 Feb-15	10 C4	11	12 C5 Lecture C4 Tech memo due	13	14 C5 No Pre-lab for C5	C5 - Actuators
7 Feb-16 Feb-22	17 C5 Motor Mount	18	19 C6 Lecture No T.M. for C5	20	21 C6 C6 Pre-lab due C5 Motor Mount	C6 - Single Water Tank
8 Feb-23 Feb-29	24 C6	25	26 C7 Lecture C6 Tech memo due	27	28 C7 Pre-lab due	C7 - Coupled Water Tanks
9 Mar-1 Mar-7	2 C7	3	4 C8 Lecture	5	6 No Lab	
10 Mar-8 Mar-14	9 No Lab	10	11	12	13 No Lab	NO LAB (Spring Break)
11 Mar-15 Mar-21	16 No Lab	17	18 C8 Lecture C7 tech memo due	19	20 C8 Pre-lab due	C8 - Inverted Pendulum
12 Mar-22 Mar-28	23 C8	24	25 Final Lecture C8 tech memo due	26	27 Final project Pre-lab due	Final Project
13 Mar-29 Apr-4	30 Final Project	31	1	2	3 Final Project	Final Project
14 Apr-5 Apr-11	6 Final Project	7	8	9	10 Good Friday No lab	Final Project
15 Apr-12 Apr-18	13 Dyngus Day No Lab	14	15	16 Last day to order parts for project	17 Final Project	Final Project
16 Apr-19 Apr-25	20 Last day to work on Final Project	21	22	23	24 Final Project Demo and Presentation	Final Project
17 Apr-26 May-2	27 No Lab	28	29 Final Reports due	30	1	
18 May-3 May-9	4	5	6	7	8	Final Exam Week
19 May-10 May-16	11	12	13	14	15	Summer Vacation!