LITEC Spring 2019

Monday	Tuesday	Wednesday	Thursday	Friday
Sections 1 & 2	Sections 3 & 4		Sections 1 & 2	Sections 3 & 4
			10-Jan Mon. sched-sec 1 & 2 Lecture 1-Course Overview & Number Sys Number Sys Worksheet 1 **LMS section/seating**	**11-Jan** Tue. Sched-sec 3 & 4 Lecture 1-Course Overview & Number Sys Number Sys Worksheet 1 **LMS section/seating**
14-Jan Lecture 2-Variables & Logic Logic Worksheet 2 **HW #1 Due**	**15-Jan** Lecture 2-Variables & Logic Logic Worksheet 2 **HW #1 Due Wed**	**16-Jan** **NOTE** **All sections:** **s/w install-studio** **12-2:00 & 4-8:00** **Must complete HW #1**	**17-Jan** Lecture 3-Digital H/W Hardware Worksheet 3 Start Lab 1-1 **HW #2 Due (C-code correcting)†**	**18-Jan** Lecture 3-Digital H/W Hardware Worksheet 3 Start Lab 1-1 **HW #2 Due (C-code correcting)†**
21-Jan **MARTIN LUTHER KING DAY - NO CLASSES** **(No open shop Sun. or Mon.)**	**22-Jan** Lecture 4-SFRs & Port I/O I/O Worksheet 4 **HW #3 Due**	**23-Jan**	**24-Jan** Lecture 4-SFRs & Port I/O I/O Worksheet 4 **HW #3 Due**	**25-Jan** Lecture 5-no new matl **Lab 1-1 Prelab Due*** **HW #4 Due (C-coding)†**
28-Jan Lecture 5-no new matl **Lab 1-1 Prelab Due*** **HW #4 Due (C-coding)†** Quiz 1 - Bin # & Logic	**29-Jan** Lecture 6-Timers & Interrupts Timer Worksheet 5 **Lab 1-1 Check Off*** Start Lab 1-2 Quiz 1 - Bin # & Logic	**30-Jan**	**31-Jan** Lecture 6-Timers & Interrupts Timer Worksheet 5 **Lab 1-1 Check Off*** Start Lab 1-2	**1-Feb** Lecture 7-Lab 2 Overview **Lab 1-2 Prelab Due*** **HW #5 Due (C-coding)†**
4-Feb Lecture 7-Lab 2 Overview **Lab 1-2 Prelab Due*** **HW #5 Due (C-coding)†** Quiz 2 - Timers	**5-Feb** Lecture 8-Analog Conv. ADC Worksheet 6 **Lab 1-2 Check Off*** Start Lab 2 Quiz 2 - Timers	**6-Feb**	**7-Feb** Lecture 8-Analog Conv. ADC Worksheet 6 **Lab 1-2 Check Off*** Start Lab 2	**8-Feb** Lecture 9-Game Lab **Lab 2 Prelab Due*** **HW #6 Due (C-coding)†**
11-Feb Lecture 9-Game Lab **Lab 2 Prelab Due*** **HW #6 Due (C-coding)†**	**12-Feb** Lecture 10-no new matl Continue Lab 2 **HW #7 Due (C-coding)†**	**13-Feb**	**14-Feb** Lecture 10-no new matl Continue Lab 2 **HW #7 Due (C-coding)†** Quiz 3 - ADC	**15-Feb** Lecture 11-no new matl Quiz 3 - ADC
18-Feb **PRESIDENTS DAY - NO CLASSES** **(No open shop Sun. or Mon.)**	**19-Feb** Mon. sched-sec 1 & 2 Lecture 11-no new matl	**20-Feb**	**21-Feb** Lecture 12-PWM & Motor Control PWM Worksheet 7 **Lab 2 Check Off*** Start Lab 3-1	**22-Feb** Lecture 12-PWM & Motor Control PWM Worksheet 7 **Lab 2 Check Off*** Start Lab 3-1
25-Feb Lecture 13-Crossbar & Interrupt (Configuration Wizard 2) Xbar Worksheet 8	**26-Feb** Lecture 13-Crossbar & Interrupt (Configuration Wizard 2) Xbar Worksheet 8 EXAM 1, 7-9:00 PM	**27-Feb** **NOTE** **All Sections:** **HW #8 Due Fri, 3/1, 11:59 PM**	**28-Feb** Lecture 14-no new matl **Lab 3-1 Prelab Due*** (Post ALAC Exam 2 review) **HW #9 Due** HW #8 (survey) Due Fri 11:59	**1-Mar** Lecture 14-no new mal **Lab 3-1 Prelab Due*** (Post ALAC Exam 2 review) **HW #9 Due** HW #8 Due (survey) 11:59 PM

Monday	Tuesday	Wednesday	Thursday	Friday
Sections 1 & 2	Sections 3 & 4		Sections 1 & 2	Sections 3 & 4
4-Mar **SPRING BREAK** **(No open shop Sun. before)**	**5-Mar** SPRING BREAK	**6-Mar** SPRING BREAK	**7-Mar** SPRING BREAK	**8-Mar** **SPRING BREAK** **(No open shop Sun. following)**
11-Mar Lecture 15-I2C: Serial Communication Bus I2C Worksheet 9 **Lab 3-1 Check Off*** Start Lab 3-2	**12-Mar** Lecture 15-I2C: Serial Communication Bus I2C Worksheet 9 **Lab 3-1 Check Off*** Start Lab 3-2	**13-Mar**	**14-Mar** Lecture 16-no new matl **Lab 3-2 Prelab Due*** Start Lab 3-3 Quiz 4 - PCA	**15-Mar** Lecture 16-no new matl **Lab 3-2 Prelab Due*** Start Lab 3-3 Quiz 4 - PCA
18-Mar Lecture 17-Basic Control **Lab 3-2 Check Off*** **Lab 3-3 Prelab Due*** HW #10 Due (C-coding)†	**19-Mar** Lecture 17-Basic Control **Lab 3-2 Check Off*** **Lab 3-3 Prelab Due*** HW #10 Due (C-coding)†	**20-Mar**	**21-Mar** Lecture 18-Lab 4 Overview Keypad LCD Worksheet 10 **Lab 3-3 Check Off*** Start Lab 4	**22-Mar** Lecture 18-Lab 4 Overview Keypad LCD Worksheet 10 **Lab 3-3 Check Off*** Start Lab 4
25-Mar Lecture 19-RF RS-232 Link **Lab 4 Prelab Due*** Quiz 5 – I2C	**26-Mar** Lecture 19-RF RS-232 Link **Lab 4 Prelab Due*** Quiz 5 – I2C	**27-Mar** **GM WEEK –** **NO CLASSES** **(No open shop)**	**28-Mar** Lecture 20-no new matl Continue Lab 4	**29-Mar** Lecture 20-no new matl Continue Lab 4
1-Apr Lecture 21-Labs 5&6, Cntl, Gondola Issues Cntl & Typecast Worksheet 11 **Lab 4 Check Off*** Start Lab 5(side A)/6(side B)	**2-Apr** Lecture 21-Labs 5&6, Cntl, Gondola Issues Cntl & Typecast Worksheet 11 **Lab 4 Check Off*** Start Lab 5(side A)/6(side B)	**3-Apr**	**4-Apr** Lecture 22-no new matl **Lab 5(side A)/6(side B) Prelab*** **See "All sections:" note for 5-Apr**	**5-Apr** Lecture 22-no new matl **Lab 5(side A)/6(side B) Prelab*** **All sections:** **Lab 4 Report** **Due by 5:00 PM**
8-Apr Cont. Lab 5(side A)/6(side B) **HW #11 Due**	**9-Apr** Cont. Lab 5(side A)/6(side B) **HW #11 Due**	**10-Apr**	**11-Apr** Start Lab 5/6 Report draft (Post ALAC Exam 2 review)	**12-Apr** Start Lab 5/6 Report draft (Post ALAC Exam 2 review)
15-Apr **Lab 5(side A)/6(side B) Check Off*** Start Lab 6(side A)/5(side B)	**16-Apr** **Lab 5(side A)/6(side B) Check Off*** Start Lab 6(side A)/5(side B) EXAM 2, 7-9:00 PM	**17-Apr**	**18-Apr** **Lab 6(side A)/5(side B) Prelab*** Cont. Lab 6(side A)/5(side B)	**19-Apr** **Lab 6(side A)/5(side B) Prelab*** Cont. Lab 6(side A)/5(side B)
22-Apr Cont. Lab 6(side A)/5(side B)	**23-Apr** Cont. Lab 6(side A)/5(side B)	**24-Apr** **NOTE** **All Sections:** **Lab 5 & 6 Reports Due by 5:00 PM 26-Apr** **HW #12 Due Fri. 11:59 PM**	**25-Apr** **Lab 6(side A)/5(side B) Check Off by end of day (4pm)** **See "All sections:" note for 24-Apr**	**26-Apr** **Lab 6(side A)/5(side B) Check Off by end of day (4pm)** **See "All sections:" note for 24-Apr**
29-Apr **NO CLASSES** (no LITEC final)	**30-Apr** **FINALS** (no LITEC final)	**1-May** **FINALS** (no LITEC final)	**2-May** **FINALS** (no LITEC final)	**3-May** **FINALS** (no LITEC final)

(POLICIES, INCLUDING IMPORTANT ONES DEALING WITH LATE PENALTIES, CONTINUED ON NEXT PAGE)

All Homeworks are individual assignments (assessments) that must be completed in class or open shop BEFORE the due date. There will be **NO** extensions except for medical/dean's excuses.
The lowest homework score will be dropped.

LMS Quizzes and Exams will start promptly at the beginning of class. Late arrivals should NOT expect to be given extra time beyond the normal end time (nominally 30 minutes after the start of class).
All homework assignments (LMS assessments & programming) are due before the beginning of class.
Programming assignments must be submitted by copying text or file to LMS **before** the class on the posted due date.
Homeworks 1, 2, 4-7, & 10 are **individual** C-coding assignments. (But 10 may be worked on as a team.)
Homeworks 3, 8, 9, 11 & 12 are **individual** assignments (assessments).
After a new lab is scheduled to begin (when Prelab is Due), teams must submit their pseudocode, all required whorksheets, and a completed pin-out form for that lab to be graded as part of the prelab checkoff to Gradescope. It is the students' responsibility to make sure a team member does this. They will be graded but TAs are not expected to correct subtle errors that would be uncovered during the normal debugging process. The late penalty is 50% off and then 100% off after 3 days.
Check-offs for ALL Labs MUST be done on time (**before** the class period indicated by * on the calendar). The check-off late penalty is 1 pt out of 20 for every school day late.
Reports are only accepted after being checked off and have a 20% per school day late penalty. No matter what the late penalty is, students must complete and be checked off all 6 labs to pass the course.
All conflicts for the 2 evening Exam times must be scheduled during the first 3 weeks of the semester. These rescheduled slots must be strictly adhered to.