

MCHE 201: Introduction to Engineering Design

Spring 2019 Schedule

Lecture: CLR 324, Tuesday & Thursday 3:30 – 4:20pm

Lab: Various Rooms, Tuesday & Thursday, 4:30 – 5:20pm

Tentative Schedule:

| | Tuesday | | Thursday | | Friday | |
|-----------------|---------|---|----------|--|--------|--|
| January | | | 17 | Course Introduction Mini-Proj. 1 Planning | 18 | |
| | 22 | Technical Communication | 24 | Mini-Proj. 1 Build | 25 | Prerequisite Forms Due, 5pm |
| | 29 | Problem Understanding | 31 | Conceptual Design Mini-Proj. 2 Introduction | | |
| February | | | | | 1 | Mini-Proj. 1 Report Due, 5pm |
| | 5 | Tools, Tips, and Tricks Mini-Project 2 Workshop | 7 | Design Tools Review Mini-Project 2 Workshop | 8 | Mini-Proj. 2 Initial Report Due, 5pm |
| | 12 | Management & Planning Mini-Proj. 2 Report Review | 14 | Mini-Proj. 2 Report Review | 15 | |
| | 19 | Mini-Project 3 | 21 | Design for X Design for Safety | 22 | Mini-Proj. 2 Final Report and Presentation Due, 5pm |
| | 26 | Final Project Introduction | 28 | Mechatronics Kit Intro. Fabrication Safety Intro. | | |

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Spring 2019 Schedule (cont.)

| | Tuesday | | Thursday | | Friday | |
|--------------|---------|---|----------|---|--------|--|
| March | | | | | 1 | Mini-Proj. 2 Presentation Comments Due, 5pm |
| | 5 | Mardi Gras | 7 | Mechatronics Kit (cont.) | 8 | |
| | 12 | Mechatronics Kit (cont.) | 14 | Mechatronics Kit (cont.) | 15 | Final Project Problem Understanding Report and Presentation Due, 5pm |
| | 19 | Individual Contest | 21 | Mechatronics Kit (cont.) Final Project Workshop | 22 | Final Project Problem Understanding Presentation Comments Due, 5pm |
| | 26 | Mechatronics Kit (cont.) | 28 | Final Project Workshop | 29 | |
| April | 2 | Preliminary Contest | 4 | Intellectual Property Mechatronics Kit (cont.) | 5 | Final Project Concept Eval. Report and Presentation Due, 5pm |
| | 9 | Final Project Workshop | 11 | Qualifying Round Contest | 12 | Final Project Concept Evaluation Presentation Comments Due, 5pm |
| | 16 | Spring Break | 18 | Spring Break | 19 | Spring Break |
| | 23 | Final Project Workshop | 25 | Final Contest | 26 | |
| | 30 | Design Testing & Evaluation | | | | |
| May | | | 2 | Wrap Up | 3 | |
| | 7 | Final Project Final Reports Due, 5pm | 9 | Final Project Final Presentations Due, 5pm | | |

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Spring 2019 Schedule (cont.)

Change Log:

01/08/19 – Initial version

01/17/19 – Updated Final Contest date to reflect Blackham Coliseum availability

02/04/19 – Added some Mini-Project 2 Workshop time to Tuesday, February 5

02/05/19 – Swapped Tools, Tips, & Tricks and Design Tools Review lecture order

02/11/19 – Updated Final Contest date due to venue availability change