

ME 2110 - Creative Decisions and Design, Fall 2019 (Updated 08/19/19)

	Monday	Tuesday	Wednesday	Thursday	Friday
	8/19/2019	8/20/2019	8/21/2019	8/22/2019	8/23/2019
Week 1					
Lecture	Introduction and Problem Understanding		Functions/Specifications/Evaluation		
Studio		Catapult Design Exercise	Catapult Design Exercise	Catapult Design Exercise	Catapult Design Exercise
Read	Ch. 1		Chap. 2, 3, 4		
	8/26/2019	8/27/2019	8/28/2019	8/29/2019	8/30/2019
Week 2					
Lecture	Safety/Fabrication Canvas Assessment #1 Due		Functions/Specifications/Evaluation Homework #1 Due		
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read	Chap. 5		Chap. 5		
	9/2/2019	9/3/2019	9/4/2019	9/5/2019	9/6/2019
Week 3					
Lecture	Holiday		Prototyping/Fabrication Homework #2 Due		
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read			Chap. 10, 11, 12		
	9/9/2019	9/10/2019	9/11/2019	9/12/2019	9/13/2019
Week 4					
Lecture	Technical Communication Canvas Assessment #2 Due		Mechanism Design Homework #3 Due		
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read	Chap. 13				
	9/16/2019	9/17/2019	9/18/2019	9/19/2019	9/20/2019
Week 5					
Lecture	Design for X Canvas Assessment #3 Due		Industrial Design		
Studio		Introductory Project Pres. Introductory Project Report	Introductory Project Pres. Introductory Project Report	Introductory Project Pres. Introductory Project Report	Introductory Project Pres. Introductory Project Report
Read	Chap. 7, 8, 9				
	9/23/2019	9/24/2019	9/25/2019	9/26/2019	9/27/2019
Week 6					
Lecture	Safety and Risk Homework #4 Due Canvas Assessment #4 Due		Planning/Management Tools		
Studio		Individual Competition	Individual Competition	Individual Competition	Individual Competition
Read					
	9/30/2019	10/1/2019	10/2/2019	10/3/2019	10/4/2019
Week 7					
Lecture	Ethics Canvas Assessment #5 Due		Intellectual Property Homework #5 Due		
Studio		Design Presentation Design Report	Design Presentation Design Report	Design Presentation Design Report	Design Presentation Design Report
	10/7/2019	10/8/2019	10/9/2019	10/10/2019	10/11/2019
Week 8					
Lecture	No Lecture Canvas Assessment #6 Due		No Lecture		
Studio		Team Competition #1	Team Competition #1	Team Competition #1	Team Competition #1
	10/14/2019	10/15/2019	10/16/2019	10/17/2019	10/18/2019
Week 9					
Lecture	Fall Recess	Fall Recess	No Lecture		
Studio			Open Studio	Open Studio	Open Studio

ME 2110 - Creative Decisions and Design, Fall 2019 (Updated 08/19/19)

	10/21/2019	10/22/2019	10/23/2019	10/24/2019
Week 10				
Lecture	No Lecture		No Lecture	
Studio		Team Competition #2	Team Competition #2	Team Competition #2
	10/28/2019	10/29/2019	10/30/2019	10/31/2019
Week 11				
Lecture	No Lecture		No Lecture	
Studio		Interim Presentation Interim Report	Interim Presentation Interim Report	Interim Presentation Interim Report
	11/4/2019	11/5/2019	11/6/2019	11/7/2019
Week 12				
Lecture	No Lecture Canvas Assessment #7 Due		No Lecture	
Studio		Team Competition #3	Team Competition #3	Team Competition #3
	11/11/2019	11/12/2019	11/13/2019	11/14/2019
Week 13				
Lecture	Final Lecture Canvas Assessment #8 Due		No Lecture	
Studio		Open Studio	Open Studio	Open Studio
				5:00pm: Judging 6:15pm: Contest
	11/18/2019	11/19/2019	11/20/2019	11/21/2019
Week 14				
Lecture	No Lecture Canvas Assessment #9 Due		No Lecture	
Studio		Final Presentation Final Report	Final Presentation Final Report	Final Presentation Final Report