

ME 2110 - Creative Decisions and Design, Spring 2019

Updated 04 January 2019

JANUARY

	Monday	Tuesday	Wednesday	Thursday	Friday
	7	8	9	10	11
Week 1 Lecture	Introduction and Problem Understanding		Functions/Specifications/ Evaluation		
Studio		Tower Design Exercise	Tower Design Exercise	Tower Design Exercise	Tower Design Exercise
Read	Course Article, Ch. 1		Chap. 2, 3, 4		
	14	15	16	17	18
Week 2 Lecture	Safety/Machining/ Mechatronics		Functions/Specifications/ Evaluation Homework #1 Due		Canvas Assessment #1 Due
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read	Chap. 5		Chap. 5		
	21	22	23	24	25
Week 3 Lecture	Holiday		Prototyping/Fabrication Homework #2 Due		Canvas Assessment #2 Due
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read			Chap. 10, 11, 12		
	28	29	30	31	1
Week 4 Lecture	Written and Oral Communication		Mechanism Design Homework #3 Due		Canvas Assessment #3 Due
Studio		Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics	Machining/Mechatronics
Read	Chap. 13				

FEBRUARY

	Monday	Tuesday	Wednesday	Thursday	Friday
	4	5	6	7	8
Week 5 Lecture	Design for X		Industrial Design		Canvas Assessment #4 Due
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				
	11	12	13	14	15
Week 6 Lecture	Safety / Risk Assessment		Planning/Management Tools Homework #4 Due		
Studio		Individual Competition	Individual Competition	Individual Competition	Individual Competition
Read					
	18	19	20	21	22
Week 7 Lecture	Ethics		Intellectual Property Homework #5 Due		Canvas Assessment #5 Due
Studio		Problem Understanding Report	Problem Understanding Report	Problem Understanding Report	Problem Understanding Report
	25	26	1	2	3
Week 8 Lecture	No Lecture		No Lecture		
Studio		Team Competition #1	Team Competition #1	Team Competition #1	Team Competition #1

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MARCH

	Monday	Tuesday	Wednesday	Thursday	Friday
	4	5	6	7	8
Week 9					
Lecture	No Lecture		No Lecture		
Studio		Evaluation Presentation Evaluation Report	Evaluation Presentation Evaluation Report	Evaluation Presentation Evaluation Report	Evaluation Presentation Evaluation Report
	11	12	13	14	15
Week 10					
Lecture	No Lecture		No Lecture		
Studio		Team Competition #2	Team Competition #2	Team Competition #2	Team Competition #2
	18	19	20	21	22
Week 11					
Lecture	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
Studio					
	25	26	27	28	29
Week 12					
Lecture	No Lecture		No Lecture		
Studio		Team Competition #3	Team Competition #3	Team Competition #3	Team Competition #3

APRIL

	Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4	5
Week 13					
Lecture	Final Lecture		No Lecture		FINAL CONTEST
Studio		Open Studio	Open Studio	Open Studio	5:00pm: Judging 6:15pm: Contest
	8	9	10	11	12
Week 14					
Lecture	No Lecture		No Lecture		
Studio		Final Presentation Final Report	Final Presentation Final Report	Final Presentation Final Report	Final Presentation Final Report