

MIE Course Schedule: Spring 2022

Rev 10/19/2021 9:39 AM

Mechanical Engineering Courses

MAX	CLASS #	Class	X Code	Class Title	INSTRUCTOR	DAYS	TIME	ROOM
104	15795	ME 205		Introduction to Thermodynamics	Manafzadeh	MWF	2:00-2:50	F001 LCF
60	38129	ME 205		Introduction to Thermodynamics	Sankaranarayanan	MWF	1:00-1:50	1033 ERF
55	15796	ME 210		Engineering Dynamics	Reckinger	MWF	10:00-10:50	1003 ERF
55	38130	ME 210		Engineering Dynamics	Reckinger	MWF	12:00-12:50	1003 ERF
60	21434	ME 211		Fluid Mechanics I	Megaridis	MWF	9:00-9:50	1023 ERF
60	38070	ME 211		Fluid Mechanics I	Mirbod	MWF	3:00-3:50	1023 ERF
24	21436	LAB		ME 211 LAB		T	8:00-9:50	3280 SEL
24	21437	LAB		ME 211 LAB		T	10:00-11:50	3280 SEL
24	34951	LAB		ME 211 LAB		T	12:00-1:50	3280 SEL
24	21438	LAB		ME 211 LAB		T	2:00-3:50	3280 SEL
24	36504	LAB		ME 211 LAB		T	4:00-5:50	3280 SEL
36	15805	ME 250		Introduction to Engineering Design & Graphics	Hatami-Marbini	MWF	9:00-9:50	3294 SEL
36	33172	LAB		ME 250 LAB		MW	10:00-10:50	3294 SEL
36	35050	ME 250		Introduction to Engineering Design & Graphics	Siow	MWF	2:00-2:50	3294 SEL
36	35051	LAB		ME 250 LAB		MW	3:00-3:50	3294 SEL
36	38131	ME 250		Introduction to Engineering Design & Graphics	Siow	MWF	4:00-4:50	3294 SEL
36	38132	LAB		ME 250 LAB		MW	5:00-5:50	3294 SEL
36	42196	ME 250		Introduction to Engineering Design & Graphics	Abiade	TR	9:30-10:45	3294 SEL
36	42197	LAB		ME 250 LAB		TR	11:00-11:50	3294 SEL
35	24298	ME 261	WW01	Materials for Manufacturing (CME 23799)	Daly	MWF	2:00-2:50	Online
66	35710	ME 308	8823	Mechanical Vibrations (CME 359 35716)	Finan	MWF	1:00-1:50	1023 ERF
66	15806	ME 308	8803	Mechanical Vibrations (CME 359 22591)	Siow	MWF	12:00-12:50	1023 ERF
55	35719	ME 312	8824	Dynamic Systems and Control (IE)	Kim	MWF	4:00-4:50	1003 ERF
66	19567	ME 312	8819	Dynamic Systems and Control (IE)	Cetin	TR	3:30-4:45	1023 ERF
130	15808	ME 320	8838	Mechanisms and Dynamics of Machinery	Brown	TR	2:00-3:15	D004 LCD
40	45202	ME 320		Mechanisms and Dynamics of Machinery	Szwalek	TR	9:30-10:45	1023 ERF
60	37327	ME 321		Heat Transfer Lecture 1	Salehi	MWF	11:00-11:50	1023 ERF
60	15812	ME 321		Heat Transfer Lecture 2	Jung	MWF	2:00-2:50	1023 ERF
20	36797	LAB		ME 321 LAB		T	8:00-9:50	3279 SEL
20	15809	LAB		ME 321 LAB		R	8:00-9:50	3279 SEL
20	33176	LAB		ME 321 LAB		T	10:00-11:50	3279 SEL
20	36798	LAB		ME 321 LAB		R	10:00-11:50	3279 SEL
20	15810	LAB		ME 321 LAB		T	12:00-1:50	3279 SEL
20	34383	LAB		ME 321 LAB		R	12:00-1:50	3279 SEL
66	38817	ME 325		Intermediate Thermodynamics	Anand	MWF	8:00-8:50	1023 ERF
55	15813	ME 325		Intermediate Thermodynamics	Megaridis	MWF	2:00-2:50	1003 ERF
48	36800	ME 341		Experimental Methods in Mech. Eng.	Paoli	MW	1:00-1:50	317 BH
48	15819	ME 341		Experimental Methods in Mech. Eng.	Xu	MW	3:00-3:50	3280 SEL
12	34391	LAB		ME 341 LAB		R	8:00-10:20	3280 SEL
12	15815	LAB		ME 341 LAB		R	10:30-12:50	3280 SEL
12	15816	LAB		ME 341 LAB		R	1:00-3:20	3280 SEL
12	15817	LAB		ME 341 LAB		R	3:30-5:50	3280 SEL
12	24442	LAB		ME 341 LAB		R	6:00-8:20	3280 SEL
12	39949	LAB		ME 341 LAB		F	8:00-10:20	3280 SEL
12	41789	LAB		ME 341 LAB		F	1:00-3:20	3280 SEL
12	42375	LAB		ME 341 LAB		F	1030:12:50	3280 SEL
78	39388	ME 347		Introduction to Computer-Aided Design	Szwalek	MW	9:00-9:50	180G TBH
26	39391	LAB		ME 347 LAB		R	8:00-9:50	1083 ERF
26	39390	LAB		ME 347 LAB		R	10:00-11:50	1083 ERF
26	39389	LAB		ME 347 LAB		R	1:00-2:50	1083 ERF
60	33178	ME 370		Mechanical Engineering Design	Subramanian	TR	12:30-1:45	1023 ERF
55	42477	ME 370		Mechanical Engineering Design	Bhounsule	MWF	1:00-1:50	1003 ERF
55	15847	ME 380	8804	Manufacturing Process Principles (IE)	Abiade	MWF	8:00-8:50	1003 ERF
55	42668	ME 380	8837	Manufacturing Process Principles (IE)	Shahbazian-Yassar	TR	2:00-3:15	1003 ERF
50	36801	ME 397	8827	Senior Design II (IE) 36816	Komperda		ARR	
50	38597	ME 397	8832	Senior Design II (IE) 38598	Komperda		ARR	
50	38073	ME 397	8830	Senior Design II (IE) 36816	Brown		ARR	
50	37339	ME 397	8828	Senior Design II (IE) 36816	Brown		ARR	
50	43742	ME 397	8839	Senior Design II (IE) 36816	Alonso		ARR	
40	31452/31900	ME 408	8808	Intermediate Vibration	Shabana	TR	3:30-4:45	A002 LCA
40	33271/33389	ME 415	8822	Propulsion Theory	Lynch	MWF	12:00-12:50	312 LH

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40	41688/41689	ME 416	8836	Railroad Vehicle Dynamics	Shabana	TR	12:30-1:45	317 BH
40	31454/31902	ME 417	8812	Intermediate Fluid Mechanics	Mirbod	MWF	5:00-5:50	180G TBH
75	36503/36505	ME 422	8825	Heating Vent&Air Conditioning	Ryan	W	6:00-8:30	C003 LCC
66	38133/38134	ME 428 X	8831	Numerical Methods for Mechanical Engineers	Komperda	MWF	10:00-10:50	1023 ERF
55	15824/19337	ME 428 X	8809	Numerical Methods for Mechanical Engineers	Aggarwal	MWF	3:00-3:50	1003 ERF
16	31457	ME 445 X	8802	Interdisciplinary Product Development II (IE)	Scott		ARR	
45	30901/34696	ME 450 X	8815	Air Pollution Engineering(CHE 31908/34697)	Manafzadeh	W	6:00-8:30	C006 LCC
55	44620/44621	ME 481	P809	3D Printing/Additive Manufacturing	Pan	TR	3:30-4:45	1003 ERF
40	32346/32347	ME 494	8820	Electrochemical Energy Storage Modeling	Yurkiv	TR	2:00-3:15	A002 LCA
25	40408	ME 497		Undergraduate Senior Design Thesis II	Komperda		ARR	
150	38363	ME 499	8811	Professional Development Seminar	Reckinger	W	5:00-5:50	D002 LCD
40	39399	ME 501		Advanced Thermodynamics	Brezinsky	TR	12:30-1:45	A003 LCA
40	31458	ME 502		Applied Stress Analysis II	Shahbazian-Yassar	TR	5:00-6:15	A005 LCA
40	33278	ME 512		Automatic Control	Cetin	TR	5:00-6:15	180F TBH
40	44321	ME 517		Microfluidics	Xu	MW	5:00-6:15	3280 SEL
40	33279	ME 521		Thermal Conduction	Manafzadeh	M	4:00-6:30	A005 LCA
40	40047	ME 525		Multi-Phase Heat Transfer	Anand	MW	11:00-12:15	3280 SEL
40	44979	ME 547		Advanced CAD	Hatami-Marbini	MW	12:30-1:45	3279 SEL
40	15844	ME 594		ME Math	Yarin	TR	9:30-10:45	1003 ERF
300	24438	ME 595		Seminar	Lilley	T	11:00-11:50	

Industrial Engineering Courses

MAX	CLASS #	Class	X Code	Class Title	INSTRUCTOR	DAYS	TIME	ROOM
104	38135	IE 201		Financial Engineering	Anahideh	TR	2:00-3:15	B101 LCB
60	16559	IE 201		Financial Engineering	Haghighi	MWF	12:00-12:50	1033 ERF
55	35720	IE 312 X	8824	Dynamic Systems and Control (ME)	Kim	MWF	4:00-4:50	1003 ERF
66	21976	IE312X	8819	Dynamic Systems and Control (ME)	Cetin	TR	3:30-4:45	1023 ERF
104	29781	IE 342		Probability and Statistics for Engineers	He	MWF	3:00-3:50	C001 LCC
104	42133	IE 342		Probability and Statistics for Engineers	Haghighi	MWF	1:00-1:50	C001 LCC
55	16571	IE 380 X	8804	Manufacturing Process Principles (ME)	Abiade	MWF	8:00-8:50	1003 ERF
55	42670	IE 380 X	8837	Manufacturing Process Principles (ME)	Shahbazian-Yassar	TR	2:00-3:15	1003 ERF
10	36816	IE 397 X	8827	Senior Design II (ME) 36801	Komperda		ARR	
10	38598	IE 397 X	8832	Senior Design II (ME) 38597	Komperda		ARR	
50	37340	IE 397 X	8828	Senior Design II (ME) 37339	Brown		ARR	
50	38074	IE 397 X	8830	Senior Design II (ME) 38073	Brown		ARR	
50	43743	IE 397 X	8839	Senior Design II (ME)	Alonso		ARR	
40	42671/42689	IE 441	P811	Ergonomics and Human Factors	Jeong	MWF	11:00-11:50	1003 ERF
55	41284/39404	IE 442	P810	Design and Analysis of Experiments in Engineering	Pan	TR	12:30-1:45	1033 ERF
55	39405			LAB		M	3:00-4:50	1083 ERF
11	31905	IE 445 X	8802	Interdisciplinary Product Development II (ME)	Scott		ARR	
66	16566/19267	IE 446 X	P801	Quality Control and Reliability	Huang	MWF	4:00-4:50	180G TBH
50	16568/19269	IE 463 X	P802	Plant Layout and Materials Handling	Williams	MWF	10:00-10:50	3279 SEL
55	37765/37766	IE 466 X	P808	Production Planning and Inventory Control	Williams	MWF	2:00-2:50	1033 ERF
96	16570/19538	IE 472 X	P804	Operations Research II	He	MWF	11:00-11:50	C006 LCC
55	44618/44619	IE481	P809	Additive Manufacturing Process(ME 44620/44621)	Pan	TR	3:30-4:45	1003 ERF
40	32349/32350	IE 494		Supply Chain Management	Williams	MW	5:00-6:15	A007 LCA
25	40409	IE 497		Undergraduate Senior Design Thesis II	Komperda		ARR	
50	38366	IE 499	8811	Professional Development Seminar	Reckinger	W	5:00-5:50	D002 LCD
40	34907	IE 594		Time Series Analysis and Forecasting	Li	TR	12:30-1:45	A007 LCA
40	39728	IE 594		Data Science II	Anahideh	TR	5:00-6:15	A003 LCA
40	39727	IE 594		Process Mining in Healthcare Engineering	Darabi	TR	9:30-10:45	309 BH
200	24441	IE 595		Seminar	Lilley	T	11:00-11:50	

Energy Engineering Course

20	28397	ENER 420		Combined Heat and Power, Design, & Management	Haefke	T	6:00-8:30	180A TBH
30	29391	ENER 422		Building Heating, Ventilating, and Air-conditioning	Ryan	W	6:00-8:30	C003 LCC
30	34385	ENER 450		Air Pollution Engineering	Manafzadeh	W	6:00-8:30	C006 LCC
20	29388	ENER 451		Electric Power Generation	Ryan	M	6:00-8:30	1003 ERF
20	28398	ENER 552		Design of Energy Efficient Buildings	Ryan	R	6:00-8:30	1003 ERF
20	42116	ENER 555		Energy Markets and Contracting	Ryan	T	6:00-8:30	1003 ERF