MIE Spring course listings

1/24/2022 17:52

Mechanical Engineering Courses

MAX	ENROLL	ROO	CLASS #	Class	X Code	Class Title	INSTRUCTOR	DAYS	TIME	ROOM
104	33		15795	ME 205		Introduction to Thermodynamics	Manafzadeh	MWF	2:00-2:50	F001 LCF
60	60		38129	ME 205		Introduction to Thermodynamics	Sankaranarayanan	MWF	1:00-1:50	1033 ERF
55	55		15796	ME 210		Engineering Dynamics	Reckinger	MWF	10:00-10:50	1003 ERF
55	55		38130	ME 210		Engineering Dynamics	Reckinger	MWF	12:00-12:50	1003 ERF
60	35		21434	ME 211		Fluid Mechanics I	Megaridis	MWF	9:00-9:50	1023 ERF
60	47		38070	ME 211		Fluid Mechanics I	Mirbod	MWF	3:00-3:50	1023 ERF
24	8		21436	LAB		ME 211 LAB		T	8:00-9:50	3280 SEL
24	24		21437	LAB		ME 211 LAB		T	10:00-11:50	3280 SEL
24	24		34951	LAB		ME 211 LAB		T	12:00-1:50	3280 SEL
24	21		21438	LAB		ME 211 LAB		T	2:00-3:50	3280 SEL
24	5		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	14		36292	ME 250		Introduction to Engineering Design & Graphics	Szwalek	MWF	11:00-11:50	3294 SEL
36	14		15802	LAB		ME 250 LAB		MW	12:00-12:50	3294 SEL
36	34		35050	ME 250		Introduction to Engineering Design & Graphics	Siow	MWF	2:00-2:50	3294 SEL
36	34		35051	LAB		ME 250 LAB		MW	3:00-3:50	3294 SEL
36	12		38131	ME 250		Introduction to Engineering Design & Graphics	Siow	MWF	4:00-4:50	3294 SEL
36	12		38132	LAB		ME 250 LAB		MW	5:00-5:50	3294 SEL
36	32		42196	ME 250		Introduction to Engineering Design & Graphics	Abiade	TR	9:30-10:45	3294 SEL
36	32		42197	LAB		ME 250 LAB		TR	11:00-11:50	3294 SEL
35	24		24298	ME 261	WW01	Materials for Manufacturing **(CME 23799)**	Daly	MWF	2:00-2:50	137 ARC
66	56		35710	ME 308	8823	Mechanical Vibrations (CME 359 35716) Lecture 1	Finan	MWF	1:00-1:50	1023 ERF
66	66		15806	ME 308	8803	Mechanical Vibrations (CME 359 22591) Lecture 2	Siow	MWF	12:00-12:50	1023 ERF
55	55		35719	ME 312	8824	Dynamic Systems and Control (IE)	Kim	MWF	4:00-4:50	1003 ERF
66	33		19567	ME 312	8819	Dynamic Systems and Control (IE)	Cetin	TR	3:30-4:45	1023 ERF
130	60		15808	ME 320	8838	Mechanisms and Dynamics of Machinery	Brown	TR	2:00-3:15	D004 LCD
40	39		45202	ME 320		Mechanisms and Dynamics of Machinery	Szwalek	TR	9:30-10:45	1023 ERF
60	59		37327	ME 321		Heat Transfer Lecture 1	Salehi	MWF	11:00-11:50	1023 ERF
60	56		15812	ME 321		Heat Transfer Lecture 2	Jung	MWF	2:00-2:50	1023 ERF
20	15		36797	LAB		ME 321 LAB		T	8:00-9:50	3279 SEL
20	20		15809	LAB		ME 321 LAB		R	8:00-9:50	3279 SEL
20	20		33176	LAB		ME 321 LAB		T	10:00-11:50	3279 SEL
20	20		36798	LAB		ME 321 LAB		R	10:00-11:50	3279 SEL
20	20		15810	LAB		ME 321 LAB		T	12:00-1:50	3279 SEL
20	20		34383	LAB		ME 321 LAB		R	12:00-1:50	3279 SEL
66	25		38817	ME 325		Intermediate Thermodynamics Lecture 1	Anand	MWF	8:00-8:50	1023 ERF
55	55		15813	ME 325		Intermediate Thermodynamics Lecture 2	Megaridis	MWF	2:00-2:50	1003 ERF
54	53		36800	ME 341		Experimental Methods in Mech. Eng.	Paoli	MW	1:00-1:50	317 BH
54	54		15819	ME 341		Experimental Methods in Mech. Eng.	Xu	MW	3:00-3:50	3280 SEL
12	12		34391	LAB		ME 341 LAB		R	8:00-10:20	3280 SEL
12	12		15815	LAB		ME 341 LAB		R	10:30-12:50	3280 SEL

12	12		15816	LAB		ME 341 LAB		R	1:00-3:20	3280 SEL
12	12		15817	LAB		ME 341 LAB		R	3:30-5:50	3280 SEL
12	12		24442	LAB		ME 341 LAB		R	6:00-8:20	3280 SEL
12	11		39949	LAB		ME 341 LAB		F	8:00-10:20	3280 SEL
12	12		41789	LAB		ME 341 LAB		F	1:00-3:20	3280 SEL
12	12		42375	LAB		ME 341 LAB		F	1030:12:50	3280 SEL
12	12		44320	LAB		ME 341 LAB		F	3:30-5:50	3280 SEL
105	100		39388	ME 347		Introduction to Computer-Aided Design	Szwalek	MW	9:00-9:50	D1 LCD
36	36		39391	LAB		ME 347 LAB		R	8:00-9:50	1083 ERF
34	32		39390	LAB		ME 347 LAB		R	10:00-11:50	1083 ERF
33	32		39389	LAB		ME 347 LAB		R	1:00-2:50	1083 ERF
60	52		33178	ME 370		Mechanical Engineering Design	Subramanian	TR	12:30-1:45	1023 ERF
55	40		42477	ME 370		Mechanical Engineering Design	Bhounsule	MWF	1:00-1:50	1003 ERF
55	14		15847	ME 380	8804	Manufacturing Process Principles (IE)	Abiade	MWF	8:00-8:50	1003 ERF
55	36		42668	ME 380	8837	Manufacturing Process Principles (IE)	Shahbazian-Yassar	TR	2:00-3:15	1003 ERF
50	38		36801	ME 397	8827	Senior Design II (IE) 36816	Komperda		ARR	
50	24		38597	ME 397	8832	Senior Design II (IE) 38598	Komperda		ARR	
50	11		38073	ME 397	8830	Senior Design II (IE) 36816	Brown		ARR	
50	30		37339	ME 397	8828	Senior Design II (IE) 36816	Brown		ARR	
70	60		43742	ME 397	8839	Senior Design II (IE) 36816	Alonso		ARR	
40	6/4		31452/31900	ME 408	8808	Intermediate Vibration	Shabana	TR	3:30-4:45	A002 LCA
40	6/0		33271/33389	ME 415	8822	Propulsion Theory	Lynch	MWF	12:00-12:50	312 LH
40	3/3		41688/41689	ME 416	8836	Railroad Vehicle Dynamics	Shabana	TR	12:30-1:45	317 BH
40	2/4		31454/31902	ME 417	8812	Intermediate Fluid Mechanics	Mirbod	MWF	5:00-5:50	180G TBH
75	55/11		36503/36505	ME 422	8825	Heating Vent&Air Conditioning	Ryan	W	6:00-8:30	C003 LCC
55	49/4		38133/38134	ME 428 X	8831	Numerical Methods for Mechanical Engineers	Komperda	MWF	10:00-10:50	309 BH
55	13/3		15824/19337	ME 428 X	8809	Numerical Methods for Mechanical Engineers	Aggarwal	MWF	3:00-3:50	1003 ERF
16	4/1		31457	ME 445 X	8802	Interdiscipllinary Product Development II (IE)	Scott	M	2:00-4:50	1515 SSB
45	5/5		30901/34696	ME 450 X	8815	Air Pollution Engineering(CHE 31908/34697) 0/2	Manafzadeh	W	6:00-8:30	C006 LCC
55	34/16		44620/44621	ME 481	P809	3D Printing/Additive Manufacturing	Pan	TR	3:30-4:45	1003 ERF
40	7/12		32346/32347	ME 494	8820	Battery Systems and Control	Yurkiv	TR	2:00-3:15	A002 LCA
25	3		40408	ME 497		Undergraduate Senior Design Thesis II	Komperda		ARR	
150	130		38363	ME 499	8811	Professional Development Seminar	Reckinger	W	5:00-5:50	242 ARC
40	13		39399	ME 501		Advanced Thermodynamics	Brezinsky	TR	12:30-1:45	A003 LCA
40	13		31458	ME 502		Applied Stress Analysis II	Shahbazian-Yassar	TR	5:00-6:15	A005 LCA
40	16		33278	ME 512		Automatic Control	Cetin	TR	5:00-6:15	180G TBH
40	15		44321	ME 517		Microfluidics	Xu	MW	5:00-6:15	3280 SEL
40	14		33279	ME 521		Thermal Conduction	Manafzadeh	M	4:00-6:30	3279 SEL
40	4		40047	ME 525		Multi-Phase Heat Transfer	Anand	MW	11:00-12:15	3280 SEL
40	13		44979	ME 547		Advanced CAD	Hatami-Marbini	MW	12:30-1:45	3279 SEL
40	25		15844	ME 594		ME Math	Yarin	TR	9:30-10:45	1003 ERF
300	119		24438	ME 595		Seminar	Lilley	T	11:00-11:50	

Industrial Engineering Courses

MAX	ENROLLED		CLASS #	Class	X Code	Class Title	INSTRUCTOR	DAYS	TIME	ROOM
104	78		38135	IE 201		Financial Engineering	Anahideh	TR	2:00-3:15	B101 LCB

60	60		16559	IE 201		Financial Engineering	Haghighi	MWF	12:00-12:50	1033 ERF
55	0		35720	IE 312 X	8824	Dynamic Systems and Control (ME)	Kim	MWF	4:00-4:50	1003 ERF
66	0		21976	IE312X	8819	Dynamic Systems and Control (ME)	Cetin	TR	3:30-4:45	1023 ERF
104	104		29781	IE 342		Probability and Statistics for Engineers	He	MWF	3:00-3:50	C001 LCC
104	103		42133	IE 342		Probability and Statistics for Engineers	Haghighi	MWF	1:00-1:50	C001 LCC
55	1		16571	IE 380 X	8804	Manufacturing Process Principles (ME)	Abiade	MWF	8:00-8:50	1003 ERF
55	12		42670	IE 380 X	8837	Manufacturing Process Principles (ME)	Shahbazian-Yassar	TR	2:00-3:15	1003 ERF
10	0		36816	IE 397 X	8827	Senior Design II (ME) 36801	Komperda		ARR	
10	0		38598	IE 397 X	8832	Senior Design II (ME) 38597	Komperda		ARR	
50	20		37340	IE 397 X	8828	Senior Design II (ME) 37339	Brown		ARR	
50	11		38074	IE 397 X	8830	Senior Design II (ME) 38073	Brown		ARR	
70	1		43743	IE 397 X	8839	Senior Design II (ME)	Alonso		ARR	
40	6/0		42671/42689	IE 441	P811	Ergonomics and Human Factors	Jeong	MWF	11:00-11:50	1003 ERF
55	46/1		41284/39404	IE 442	P810	Design and Analysis of Experiments in Engineering	Pan	TR	12:30-1:45	1033 ERF
55	47		39405			LAB		W	8:00-9:50	1083 ERF
11	1		31905	IE 445 X	8802	Interdiscipllinary Product Development II (ME)	Scott		ARR	
66	34/1		16566/19267	IE 446 X	P801	Quality Control and Reliability	Huang	MWF	4:00-4:50	180G TBH
50	38/7		16568/19269	IE 463 X	P802	Plant Layout and Materials Handling	Williams	MWF	10:00-10:50	3279 SEL
55	38/5		37765/37766	IE 466 X	P808	Production Planning and Inventory Control	Williams	MWF	2:00-2:50	1033 ERF
96	30/27		16570/19538	IE 472 X	P804	Operations Research II	He	MWF	11:00-11:50	C006 LCC
55	0/4		44618/44619	IE481	P809	Additive Manufacturing Process(ME 44620/44621)	Pan	TR	3:30-4:45	1003 ERF
40	18/20		32349/32350	IE 494	P806	Supply Chain Management	Williams	MW	5:00-6:15	A007 LCA
25	1		40409	IE 497		Undergraduate Senior Design Thesis II	Komperda		ARR	
50	27		38366	IE 499	8811	Professional Development Seminar	Reckinger	W	5:00-5:50	242 ARC
40	20		34907	IE 594		Time Series Analysis and Forecasting	Li	TR	12:30-1:45	A007 LCA
40	23		39728	IE 594		Data Science II	Anahideh	TR	5:00-6:15	A003 LCA
40	10		39727	IE 594		Process Mining in Healthcare Engineering	Darabi	TR	9:30-10:45	309 BH
200	59		24441	IE 595		Seminar	Lilley	T	11:00-11:50	
Energy Engineering Course										
20	5		28397	ENER 420		Combined Heat and Power, Design, & Management	Haefke	T	6:00-8:30	180A TBH
30	6		29391	ENER 422		Building Heating, Ventilating, and Air-conditioning	Ryan	W	6:00-8:30	C003 LCC
30	1		34385	ENER 450		Air Pollution Engineering	Manafzadeh	W	6:00-8:30	C006 LCC
20	9		29388	ENER 451		Electric Power Generation	Ryan	M	6:00-8:30	1003 ERF
20	13		28398	ENER 552		Design of Energy Efficient Buildings	Ryan	R	6:00-8:30	1003 ERF
20	9		42116	ENER 555		Energy Markets and Contracting	Ryan	T	6:00-8:30	1003 ERF
						Red are large room requests.				