

# MIE Course Schedule: Spring 2023

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## MIE Spring course listings

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CLASS #	Class	Class Title	INSTRUCTOR	DAYS	TIME	ROOM
15795	ME 205	Introduction to Thermodynamics	Manafzadeh	MWF	2:00-2:50	D002 LCD
38129	ME 205	Introduction to Thermodynamics	Sankaranarayanan	TR	12:30-1:45	317 BH
15796	ME 210	Engineering Dynamics	Lilley	MWF	10:00-10:50	1003 ERF
38130	ME 210	Engineering Dynamics	Lilley	MWF	12:00-12:50	1003 ERF
21434	ME 211	Fluid Mechanics I	Mirbod	MWF	1:00-1:50	1023 ERF
38070	ME 211	Fluid Mechanics I	Jung	MWF	11:00-11:50	209 BH
21436	LAB	ME 211 LAB		T	8:00-9:50	3280 SEL
21437	LAB	ME 211 LAB		T	10:00-11:50	3280 SEL
34951	LAB	ME 211 LAB		T	12:00-1:50	3280 SEL
21438	LAB	ME 211 LAB		T	2:00-3:50	3280 SEL
36504	LAB	ME 211 LAB		T	4:00-5:50	3280 SEL
15805	ME 250	Introduction to Engineering Design & Graphics	Szwalek	MWF	9:00-9:50	3294 SEL
33172	LAB	ME 250 LAB		MW	10:00-10:50	3294 SEL
36292	ME 250	Introduction to Engineering Design & Graphics	Abiade	MWF	11:00-11:50	3294 SEL
15802	LAB	ME 250 LAB		MW	12:00-12:50	3294 SEL
35050	ME 250	Introduction to Engineering Design & Graphics	Siow	MWF	2:00-2:50	3294 SEL
35051	LAB	ME 250 LAB		MW	3:00-3:50	3294 SEL
24298	ME 261	Materials for Manufacturing (CME 23799)	Daly	MWF	2:00-2:50	230 SES
15806	ME 308	Mechanical Vibrations (CME 359 22591 ) Lecture 2	Siow	MWF	11:00-11:50	F001 LCF
35719	ME 312	Dynamic Systems and Control (IE)	Reckinger	MWF	4:00-4:50	1003 ERF
19567	ME 312	Dynamic Systems and Control (IE)	Demir	TR	12:30-1:45	1023 ERF
15808	ME 320	Mechanisms and Dynamics of Machinery	Brown	TR	2:00-3:15	C004 LCC
37327	ME 321	Heat Transfer Lecture 1	Anand	MWF	11:00-11:50	1003 ERF
15812	ME 321	Heat Transfer Lecture 2	Lynch	MWF	2:00-2:50	1023 ERF
36797	LAB	ME 321 LAB		T	8:00-9:50	3279 SEL
15809	LAB	ME 321 LAB		R	8:00-9:50	3279 SEL
33176	LAB	ME 321 LAB		T	10:00-11:50	3279 SEL
36798	LAB	ME 321 LAB		R	10:00-11:50	3279 SEL
15810	LAB	ME 321 LAB		T	12:00-1:50	3279 SEL
34383	LAB	ME 321 LAB		R	12:00-1:50	3279 SEL
38817	ME 325	Intermediate Thermodynamics Lecture 1	Anand	MWF	9:00-9:50	1023 ERF
15813	ME 325	Intermediate Thermodynamics Lecture 2	Megaridis	MWF	2:00-2:50	1003 ERF
36800	ME 341	Experimental Methods in Mech. Eng.	Xu	MW	11:00-11:50	3280 SEL
15815	LAB	ME 341 LAB		R	10:30-12:50	3280 SEL
15817	LAB	ME 341 LAB		R	3:30-5:50	3280 SEL
41789	LAB	ME 341 LAB		F	1:00-3:20	3280 SEL
42375	LAB	ME 341 LAB		F	10:30-12:50	3280 SEL
15819	ME 341	Experimental Methods in Mech. Eng.	Szwalek	MW	1:00-1:50	3280 SEL
34391	LAB	ME 341 LAB		R	8:00-10:20	3280 SEL
15816	LAB	ME 341 LAB		R	1:00-3:20	3280 SEL
24442	LAB	ME 341 LAB		R	6:00-8:20	3280 SEL
39949	LAB	ME 341 LAB		F	8:00-10:20	3280 SEL
40126	ME 347	Introduction to Computer-Aided Design	Szwalek	MW	12:00-12:50	C006 LCC
39389	LAB	ME 347 LAB		R	8:00-9:50	1083 ERF
39390	LAB	ME 347 LAB		R	10:00-11:50	1083 ERF
39391	LAB	ME 347 LAB		R	1:00-2:50	1083 ERF
33178	ME 370	Mechanical Engineering Design	Hatami	TR	3:30-4:45	1023 ERF
42477	ME 370	Mechanical Engineering Design	Finan	MWF	1:00-1:50	1003 ERF
15847	ME 380	Manufacturing Process Principles (IE)	Abiade	MWF	8:00-8:50	C001 LCC
42668	ME 380	Manufacturing Process Principles (IE)	Shahbazian-Yassar	MWF	3:00-3:50	1003 ERF
36801	ME 397	Senior Design II (IE) 36816	Komperda		ARR	
38597	ME 397	Senior Design II (IE) 38598	Komperda		ARR	
38073	ME 397	Senior Design II (IE) 36816	Brown		ARR	
37339	ME 397	Senior Design II (IE) 36816	Brown		ARR	
43742	ME 397	Senior Design II (IE) 36816	Alonso		ARR	
31452/31900	ME 408	Intermediate Vibration	Shabana	TR	12:30-1:45	1003 ERF

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31453/31901	ME 412	Dynamic Systems Analysis I	Cetin	MWF	4:00-4:50	A004 LCA
33269/33388	ME 413	Dynamics of Mechanical Systems	Shabana	TR	3:30-4:45	A003 LCA
33271/33389	ME 415	Propulsion Theory	Brezinsky	TR	2:00-3:15	1003 ERF
31454/31902	ME 417	Intermediate Fluid Mechanics	Mirbod	MW	5:00-6:15	F004 LCF
36503/36505	ME 422	Heating Vent&Air Conditioning	Ryan	W	6:00-8:30	F001 LCF
38133/38134	ME 428 X	Numerical Methods for Mechanical Engineers	Salehi	MWF	10:00-10:50	C004 LCC
31457	ME 445 X	Interdisciplinary Product Development II (IE)	Scott	M	2:00-4:50	1515 SSB
30901/34696	ME 450 X	Air Pollution Engineering(CHE 31908/34697) 0/2	Manafzadeh	W	6:00-8:30	A007 LCA
44620/44621	ME 481	3D Printing/Additive Manufacturing	Pan	TR	3:30-4:45	1003 ERF
30738/30739	ME 494	Energy Storage	Shahbazian-Yassar	MWF	12:00-12:50	317 BH
29386/29387	ME 494	CHP, Design & Management	Haefke	T	6:00-8:30	180A TBH
32346/32347	ME 494	Electric Power Generation	Ryan	M	6:00-8:30	1003 ERF
33578/33579	ME 494	Design of Efficient Buildings	Ryan	R	6:00-8:30	1003 ERF
40408	ME 497	Undergraduate Senior Design Thesis II	Komperda		ARR	
38363	ME 499	Professional Development Seminar	Reckinger	W	5:00-5:50	D001 LCD
31458	ME 502	Applied Stress Analysis II	Shahbazian-Yassar	MWF	12:00-12:50	B6 BH
19582	ME 511	Mechatronics II	Bhounsule	TR	2:00-3:15	1033 ERF
20932	LAB	ME 511 LAB	Bhounsule	T	9:00-10:50	4249 SEL
40400	LAB	ME 511 LAB	Bhounsule	W	9:00-10:50	4249 SEL
46322	ME 514	Viscous Flow	Yarin	MW	9:30-10:45	3280 SEL
31460	ME 522	Convective Heat Transfer	Manafzadeh	M	4:00-6:30	3279 SEL
46850	ME 536	Chemical Reacting Flows	Aggarwal	M	12:00-2:30	online
15844	ME 594	ME Math	Megaridis	TR	9:30-10:45	1023 ERF
33580	ME 594	Characteristics of Nano devices and systems	Subramanian	MW	11:00-12:15	3279 SEL
24438	ME 595	Seminar	Hatami-Marbini	T	11:00-11:50	

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38135	IE 201	Financial Engineering	Darabi	TR	2:00-3:15	1023 ERF
16559	IE 201	Financial Engineering	Haghighi	MWF	4:00-4:50	C003 LCC
35720	IE 312 X	Dynamic Systems and Control (ME)	Reckinger	MWF	4:00-4:50	1003 ERF
21976	IE312X	Dynamic Systems and Control (ME)	Demir	TR	12:30-1:45	1023 ERF
29781	IE 342	Probability and Statistics for Engineers	Reckinger	MWF	3:00-3:50	C004 LCC
42133	IE 342	Probability and Statistics for Engineers	Nicolson	MWF	1:00-1:50	C004 LCC
46455	IE 342	Probability and Statistics for Engineers	Nicolson	MWF	10:00-10:50	C001 LCC
16571	IE 380 X	Manufacturing Process Principles (ME)	Abiade	MWF	8:00-8:50	C001 LCC
42670	IE 380 X	Manufacturing Process Principles (ME)	Shahbazian-Yassar	MWF	3:00-3:50	1003 ERF
36816	IE 397 X	Senior Design II (ME) 36801	Komperda		ARR	
38598	IE 397 X	Senior Design II (ME) 38597	Komperda		ARR	
37340	IE 397 X	Senior Design II (ME) 37339	Brown		ARR	
38074	IE 397 X	Senior Design II (ME) 38073	Brown		ARR	
43743	IE 397 X	Senior Design II (ME)	Alonso		ARR	
31906/31907	IE 412 X	Dynamic Systems Analysis I	Cetin	MWF	4:00-4:50	A004 LCA
41284/39404	IE 442	Design and Analysis of Experiments in Engineering	Li	MWF	3:00-3:50	309 BH
39405		LAB		W	8:00-9:50	1083 ERF
31905	IE 445 X	Interdisciplinary Product Development II (ME)	Scott		ARR	1515 SSB
16566/19267	IE 446 X	Quality Control and Reliability	Huang	MWF	4:00-4:50	1023 ERF
16568/19269	IE 463 X	Plant Layout and Materials Handling	Williams	MWF	10:00-10:50	3279 SEL
37765/37766	IE 466 X	Production Planning and Inventory Control	Williams	MWF	2:00-2:50	3279 SEL
16570/19538	IE 472 X	Operations Research II	He	MWF	11:00-11:50	1023 ERF
44618/44619	IE 481	Additive Manufacturing Process(ME 44620/44621)	Pan	TR	3:30-4:45	1003 ERF
32349/32350	IE 494	Supply Chain Management	Williams	MW	5:00-6:15	A004 LCA
40409	IE 497	Undergraduate Senior Design Thesis II	Komperda		ARR	
38366	IE 499	Professional Development Seminar	Reckinger	W	5:00-5:50	D001 LCD
21798	IE 511	Mechatronics II	Bhounsule	TR	2:00-3:15	1033 ERF
21797	LAB	LAB	Bhounsule	T	9:00-10:50	4249 SEL
40404	LAB	LAB	Bhounsule	W	9:00-10:50	4249 SEL
33583	IE 567	Data Mining & Machine Health	He	WF	12:30-1:45	3279 SEL

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39728	IE 594	AI in Advanced Manufacturing	Haghighi	MW	2:00-3:15	1033 ERF
24441	IE 595	Seminar	Hatami-Marbini	T	11:00-11:50	
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28397	ENER 420	Combined Heat and Power, Design, & Management	Haefke	T	6:00-8:30	180A TBH
29391	ENER 422	Building Heating, Ventilating, and Air-conditioning	Ryan	W	6:00-8:30	F001 LCF
34385	ENER 450	Air Pollution Engineering	Manafzadeh	W	6:00-8:30	A007 LCA
29388	ENER 451	Electric Power Generation	Ryan	M	6:00-8:30	1003 ERF
28398	ENER 552	Design of Energy Efficient Buildings	Ryan	R	6:00-8:30	1003 ERF
42116	ENER 555	Energy Markets and Contracting	Ryan	T	6:00-8:30	1003 ERF
		Red are large room requests.				