

# Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
SERVICE COURSE														
1291	2960	EML	3100	001	0001		THERMODYNAMICS	2	Hruda	T R	11:00 AM	12:21 PM	B210-211	COEB/CE2
CORE UNDERGRADUATE COURSES														
2638	2947	EML	3002	301	0001		MECH ENG TOOLS	2	Hruda	T R	3:30 PM	4:51 PM	B135	COEB/CE2
2639	2948	EML	3002L	301	0001		MECH ENG TOOLS LAB <i>(computer lab time)</i>	3	Larson	M W	5:00 PM	6:37PM	B114/A337	COEB/CE2
2639	2948	EML	3002L	301	0001		MECH ENG TOOLS LAB <i>(computer lab time)</i>		Larson	F	3:30 PM	6:44:00 PM	B114/A337	COEB/CE2
2640	2949	EML	3004	301	0001		INTRO TO MECH ENG <i>(lecture)</i>	3	Campbell	T R	2:00 PM	3:21 PM	B135	COEB/CE2
2640	2949	EML	3004	301	0001		INTRO TO MECH ENG <i>(lecture / computer lab time)</i>	3	Campbell	W	9:30 AM	10:51AM	B221	COEB/CE2
2640	2949	EML	3004	301	0001		INTRO TO MECH ENG <i>(lecture / computer lab time)</i>		Campbell	R	12:30 PM	1:51 PM	B114	COEB/CE2
1355	2950	EML	3011C	C01	0001		MECH & MATERIALS I <i>(lecture)</i>	4	Lin (FAMU IOR Hollis)	M W	2:00 PM	3:21 PM	B135	COEB/CCE2
1355	2950	EML	3011C	C01	0001		MECH & MATERIALS I <i>(lab time)</i>		Lin (FAMU IOR Hollis)	F	12:30 PM	3:28 PM	B210/A144	COEB/CE2
1723	2951	EML	3012C	C01	0001		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:21 PM	A322	COEA/CEB
1723	2951	EML	3012C	C01	0001		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	M	9:00 AM	10:54 AM	B217	COEB/CE2
2580	2953	EML	3012C	C03	0003		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:21 PM	A322	COEA/CEB
2580	2953	EML	3012C	C03	0003		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	T	9:00 AM	10:54 AM	B217	COEB/CE2
3228	2954	EML	3012C	C04	0004		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:21 PM	A322	COEA/CEB
3228	2954	EML	3012C	C04	0004		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	R	9:00 AM	10:54 AM	B217	COEB/CE2
3641	3065	EML	3012C	C05	005		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:21 PM	A322	COEA/CEB
3641	3065	EML	3012C	C05	005		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	F	9:00 AM	10:54 AM	B217	COEB/CE2
3901	12992	EML	3012C	C06	0006		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:21 PM	A322	COEA/CEB
3901	12992	EML	3012C	C06	0006		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	T	1:00 PM	2:54 PM	B217	COEB/CE2
1377	2955	EML	3013C	C01	0001		DYNAMIC SYSTEMS I <i>(lecture) M</i>	4	Rezaei (FAMU IOR Collins)	T R	12:30 PM	1:51 PM	B210-211	COEB/CE2
1377	2955	EML	3013C	C01	0001		DYNAMIC SYSTEMS I <i>(computers lab time) M</i>		Rezaei (FAMU IOR Collins)	M	11:00 AM	1:53 PM	A337	COEA/CEB
1791	2956	EML	3013C	C02	0002		DYNAMIC SYSTEMS I <i>(lecture) M</i>	4	Rezaei (FAMU IOR Collins)	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1791	2956	EML	3013C	C02	0002		DYNAMIC SYSTEMS I <i>(computers lab time) M</i>		Rezaei (FAMU IOR Collins)	T	4:00 PM	6:53 PM	B114	COEB/CE2
2977	3043	EML	3014C	C01	0001		DYNAMIC SYSTEMS II	3	Ordonez, C. (Collins)	M W	3:30 PM	4:51 PM	B136	COEB/CE2
3248	3056	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Rivera (FAMU IOR Hollis)	M W	9:30 AM	10:51 AM	B134	COEB/CE2
3248	3056	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Rivera (FAMU IOR Hollis)	F	12:30 PM	2:40 PM	B134	COEB/CE2
1383	2957	EML	3016C	C01	0001		THERMAL-FLUIDS II <i>(lecture)</i>	4	Guo	M W	9:30 AM	10:51 AM	B135	COEB/CE2
1383	2957	EML	3016C	C01	0001		THERMAL-FLUIDS II <i>(lab time)</i>		Guo	F	2:00 PM	4:53 PM	B135	COEB/CE2
1383	2957	EML	3016C	C01	0001		THERMAL-FLUIDS II <i>(lab time)</i>		Guo	F	2:00 PM	3:21 PM	B114 alt rm	COEB/CE2
1383	2957	EML	3016C	C01	0001		THERMAL-FLUIDS II <i>(lab time)</i>		Guo	F	12:30 PM	3:28 PM	P412 alt rm	COEA/CEB
3128	3044	EML	3017C	C01	0001		MECHANICAL SYSTEMS I	3	Moore, C.	M W	11:00 AM	12:21 PM	B136	COEB/CE2
3128	3044	EML	3017C	C01	0001		MECHANICAL SYSTEMS I		Moore, C.	R	4:00 PM	6:53 PM	B114	COEB/CE2
3128	3044	EML	3017C	C01	0001		MECHANICAL SYSTEMS I		Moore, C.	F	9:30 AM	10:51 AM	B210-211	COEB/CE2

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FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
1384	2958	EML	3018C	C01	0001		MECHANICAL SYSTEM II (lecture) <i>M</i>	4	Hollis	T R	12:30 PM	1:51 PM	B221	COEB/CE2
1384	2958	EML	3018C	C01	0001		MECHANICAL SYSTEM II (computers lab time) <i>M</i>		Hollis	M	11:00 AM	1:53 PM	B114	COEB/CE2
1670	2959	EML	3018C	C02	0002		MECHANICAL SYSTEM II (lecture) <i>M</i>	4	Hollis	T R	12:30 PM	1:51 PM	B221	COEB/CE2
1670	2959	EML	3018C	C02	0002		MECHANICAL SYSTEM II (computers lab time) <i>M</i>		Hollis	W	11:00 AM	1:53 PM	B114	COEB/CE2
1105	2961	EML	3234	301	0001		MATERIALS SCIENCE AND ENGINEERING (lecture)	3	Hellstrom (FAMU IOR Collins)	T R	11:00 AM	12:21 PM	B135	COEB/CE2
1105	2961	EML	3234	301	0001		MATRLS SCI & ENG I (discussion section)		Hellstrom (FAMU IOR Collins)	F	9:30 AM	10:51 AM	B135	COEB/CE2
1985	2962	EML	3811	301	0001		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:21 PM	B135	COEB/CE2
1985	2962	EML	3811	301	0001		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	M	11:00 AM	1:58 PM	B324	COEB/CE2
2442	2963	EML	3811	302	0002		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:21 PM	B135	COEB/CE2
2442	2963	EML	3811	302	0002		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	11:00 AM	1:58 PM	B324	COEB/CE2
2581	2964	EML	3811	303	0003		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:21 PM	B135	COEB/CE2
2581	2964	EML	3811	303	0003		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	M	2:00 PM	4:58 PM	B324	COEB/CE2
2582	2965	EML	3811	304	0004		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:21 PM	B135	COEB/CE2
2582	2965	EML	3811	304	0004		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	2:00 PM	4:58 PM	B324	COEB/CE2
1418	2966	EML	4304L	L01	0001		THERMAL-FLUIDS LAB (lecture) <i>M</i>	3	Alvi / Upadhyay / McNally	T R	9:30 AM	10:51 AM	B210-211	COEB/CE2
1418	2966	EML	4304L	L01	0001		THERMAL-FLUIDS LAB (lab time) <i>M</i>		Alvi / Upadhyay / McNally	W	2:00 PM	3:54 PM	A109	COEA/CEB
1419	2967	EML	4304L	L02	0002		THERMAL-FLUIDS LAB (lecture) <i>M</i>	3	Alvi / Upadhyay / McNally	T R	9:30 AM	10:51 AM	B210-211	COEB/CE2
1419	2967	EML	4304L	L02	0002		THERMAL-FLUIDS LAB (lab time) <i>M</i>		Alvi / Upadhyay / McNally	W	4:00 PM	5:54 PM	A109	COEA/CEB
1420	2968	EML	4304L	L03	0003		THERMAL-FLUIDS LAB (lecture) <i>M</i>	3	Alvi / Upadhyay / McNally	T R	9:30 AM	10:51 AM	B210-211	COEB/CE2
1420	2968	EML	4304L	L03	0003		THERMAL-FLUIDS LAB (lab time) <i>M</i>		Alvi / Upadhyay / McNally	T	2:00 PM	3:54 PM	A109	COEA/CEB
3231	2969	EML	4304L	L04	0004		THERMAL-FLUIDS LAB (lecture) <i>M</i>	3	Alvi / Upadhyay / McNally	T R	9:30 AM	10:51 AM	B210-211	COEB/CE2
3231	2969	EML	4304L	L04	0004		THERMAL-FLUIDS LAB (lab time) <i>M</i>		Alvi / Upadhyay / McNally	R	2:00 PM	3:54PM	A109	COEA/CEB
1725	2972	EML	4550	301	0001		ENGINEERING DESIGN METHODS	3	Soman (FAMU IOR Shih)	M W	5:00 PM	6:21 PM	B135	COEB/CE2
1610	2973	EML	4552C	C01	0001		SENIOR DESIGN PROJECT II	3	Shih/ Gupta	T R	2:00 PM	6:35 PM	B210-211	COEB/CE2
<b>UG TECHNICAL ELECTIVES</b>														
2584	8987	EMA	4225	301	0001	Mechanics & Materials TRACK	Mechanical Metallurgy <i>M</i>	3	Kalu	M W	3:30 PM	4:51 PM	B134	COEB/CE2
1671	2970	EML	4316	301	0001	Dynamic Systems TRACK	Advanced Control Systems <i>M</i>	3	Gupta	T R	11:00 AM	12:21 PM	A226	COEA/CEB
1727	3057	EML	4452	301	0001	Thermal Fluids TRACK	Sustainable Power Generation <i>M</i>	3	Ordonez, J.	T R	9:30 AM	10:51 AM	A226	COEA/CEB
3642	12023	EML	4711	301	0001	Thermal Fluids TRACK	Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:51 PM	A226	COEA/CEB
1131	2974	EML	4930	601	0001	Dynamic Systems TRACK	Advanced Dynamics <i>M</i>	3	Moore, C.	M W	8:00 AM	9:21 AM	B214	COEB/CE2
1537	2975	EML	4930	602	0002	Mechanics & Materials TRACK	Continuum Mechanics <i>M</i>	3	Oates	M W	9:30 AM	10:51 AM	A226	COEA/CEB
1436	2976	EML	4930	603	0003	Dyn Sys	Advanced Legged Robotics <i>M</i>	3	Clark	T R	12:30 PM	1:51 PM	B214	COEB/CE2
1674	2977	EML	4930	604	0004	Aeronautics TRACK	Fundamentals of Aerodynamics <i>M</i>	3	Yaghoobia/ Kumar	M W (F)	3:30 PM	4:51 PM	B214	COEB/CE2
2061	2978	EML	4930	605	0005	Mech & Mat	Electron Microscopy <i>M</i>	3	Kametani (FAMU IOR Collins)	M W	11:00 AM	12:21PM	A226	COEA/CEB
2453	2979	EML	4930	606	0006	Manufacturing	Manufacturing Process Control <i>M</i>	3	Xu	M W	11:00 AM	12:21PM	A322	COEA/CEB
2563	2980	EML	4930	607	0007	Mechanics & Materials TRACK	Advanced Materials <i>M</i>	3	Kalu	M W	12:30 PM	1:51 PM	B214	COEB/CE2
2564	3025	EML	4930	608	0008	Dynamic Systems TRACK	Modeling & Simulation <i>M</i>	3	Hollis	T R	9:00 AM	10:21 AM	A337	COEA/CEB
3650	12020	EML	4930	609	0009		Analysis in Mech Eng. Part II <i>M</i>	3	Shoel (FAMU IOR Collins)	M W	12:30 PM	1:51 PM	A226	COEB/CE2

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FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
3651	12027	EML	4930	610	0010	5th MTH or ME TECH ELEC	Numerical Methods for Engineers	3	Taira	M W	2:00 PM	3:21 PM	A337	COEA/CEB
	8507	STA	3032		0001	5th MTH	<i>App Stat for Eng/Sci AT FSU required for BSMS program</i>	3		T R	11:00 AM	12:15 PM	108	OSB
		EML	3949		TBA		Undergraduate Research Experience (FSU Experiential Learning)	0	<a href="http://www.eng.fsu.edu/me/undergrad/me-internship.html">www.eng.fsu.edu/me/undergrad/me-internship.html</a> or <a href="http://me/undergrad/research-exp.html">me/undergrad/research-exp.html</a>					
1088	3045	EML	4905	601 -	0001		DIS	1-3	TBA					
		EML	4970				Honors Work (Contact Professor)	3	TBA		TBA			
		POR	3141				Port Adv Std Span I (Brazil bound ME students-contact Dr. Shih)	3	TBA				TBA	COE
<b>BSMS COURSE</b>														
1986	2984	EML	5930	601	0001		BSMS Design Project II	5	Shih					
<b>CORE GRADUATE COURSES</b>														
1511	2857	EGM	5444	301	0001	Dynamics & Controls	Advanced Dynamics <i>M</i>	3	Moore, C.	M W	8:00 AM	9:21 AM	B214	COEB/CE2
3646	12021	EGM	5611	301	0001	Solid Mechanics & Materials	Continuum Mechanics <i>M</i>	3	Oates	M W	9:30 AM	10:51 AM	A226	COEA/CEB
3644	12025	EML	5061	301	0001		Analysis in Mech Eng. Part II <i>M</i>	3	Shoele (FAMU IOR Collins)	M W	12:30 PM	1:51 PM	A226	COEB/CE2
1672	2981	EML	5317	301	0001	Dynamics & Controls	Advanced Control Systems <i>M</i>	3	Gupta	T R	11:00 AM	12:21 PM	A226	COEA/CEB
1130	2988	EML	5935	301	0001		ME SEMINARS	0	Lin (FAMU IOR Collins)	T	4:15 PM	5:20:00 PM	106	AME
<b>GRADUATE MAJOR DEPTH COURSES</b>														
3645	12022	EGM	5810	301	0001		Viscous Fluid Flows	3	Cattafesta (FAMU IOR Collins)	M W	2:00 PM	3:21 PM	B214/ 106	COEB/CE2 /AME
2585	8988	EMA	5226	301	0001		Mechanical Metallurgy <i>M</i>	3	Kalu	M W	3:30 PM	4:51 PM	B134	COEB/CE2
1726	3058	EML	5453	301	0001		Sustainable Power Generation <i>M</i>	3	Ordonez, J.	T R	9:30 AM	10:51 AM	A226	COEA/CEB
3643	12024	EML	5710	301	0001		Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:51 PM	A226	COEA/CEB
2059	2986	EML	5930	603	0003		Advanced Legged Robotics <i>M</i>	3	Clark	M W	12:30 PM	1:51 PM	B214	COEB/CE2
2060	2987	EML	5930	604	0004		Fundamentals of Aerodynamics <i>M</i>	3	Yaghoobia/ Kumar	M W (F)	3:30 PM	4:51 PM	B214	COEB/CE2
2583	3024	EML	5930	605	0005		Electron Microscopy <i>M</i>	3	Kametani (FAMU IOR Collins)	M W	11:00 AM	12:21PM	A226	COEA/CEB
2710	3050	EML	5930	606	0006		Manufacturing Process Control <i>M</i>	3	Xu	M W	11:00 AM	12:21PM	A322	COEA/CEB
3233	3051	EML	5930	607	0007		Advanced Materials <i>M</i>	3	Kalu	M W	12:30 PM	1:51 PM	B214	COEA/CEB
3234	3052	EML	5930	608	0008		Modeling & Simulation <i>M</i>	3	Hollis	T R	9:00 AM	10:21 AM	A337	COEA/CEB
2010	2985	EML	5930	602	0002		Engineering Design Project II (MS Non-Thesis)	3-6	Ordonez, J.					
1312	2991	EML	8968	301	0001		PRELIMINARY DOC EXAM	0	Ordonez, J.					
1311	2992	EML	8976	301	0001		MASTERS THESIS DEF (ORAL)	0	Oates					
1310	2993	EML	8985	301	0001		DISSERTATION DEF	0	Oates					
Promptly Contact (Graduate Studies Program Administrator) Chase Pederson COE A240 WITH TOPIC TITLE required for Directed Individual Study, Honors Work, Supervised Research, Thesis and Dissertation														
1314	2983	EML	5905	601 -	0001		DIS	1-6	TBA					
		EML	5910				SUPERVISED RESEARCH	1- 5	TBA					
2586	2989	EML	5971	601 -	0001		THESIS	3-6	TBA					
1132	2990	EML	6980	601 -	0001		DISSERTATION	1-12	TBA					

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