

FALL 2007- MECHANICAL ENGINEERING COURSES

FAMU	FSU	Course	#	FAMU	FSU	location code	Title	Cr	Instructor	BEG	END	Days	Room	Bldg
ME SERVICE COURSES														
		EGM	3512	001	1	0	Engineering Mechanics	4	Civil Eng (Walsh)	8:10 AM	9:50 AM	TR	A337	COEA/CEB
		EGM	3512	002	2	0	Engineering Mechanics	4	Civil Eng (Walsh)	8:50 AM	10:30 AM	MW	B214	COEB/CE2
		EGM	3512	003	3	0	Engineering Mechanics	4	Civil Eng (?Wakeman)	9:05 AM	10:45 AM	M W		
2716	01305	EML	3100	001	1	0	Thermodynamics	2	Chemical Eng (E. Kalu)	9:40 AM	10:30 AM	M W	B210	COEB/CE2
CORE UNDERGRADUATE COURSES														
1579	01300	EML	3002C	C01	1	0	ME Tools	4	Hruda/ Larson	9:40 AM	10:30 AM	MWF	B135/ B114	COEB/CE2
		EML	3002C	C01	1		ME Tools		Hruda/ Larson	1:15 PM	4:00 PM	R	B114	COEB/CE2
2715	01301	EML	3004C	C01	1	0	Intro to ME	4	Fernando	4:15 PM	5:30 PM	TR	B135	COEB/CE2
		EML	3004C	C01	1		Intro to ME		Fernando	3:05 PM	5:50 PM	W	B114	COEB/CE2
3099	07594	EML	3012C	C03	3	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEB/CE2
		EML	3012C	C03	3		Mechanics & Materials II		Hruda	8:45 AM	10:30 AM	W	B217	COEB/CE2
3098	07595	EML	3012C	C04	4	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEB/CE2
		EML	3012C	C04	4		Mechanics & Materials II		Hruda	10:45 AM	12:30 PM	W	B217	COEB/CE2
3405	07596	EML	3012C	C05	5	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEB/CE2
		EML	3012C	C05	5		Mechanics & Materials II		Hruda	12:45 PM	2:30 PM	W	B217	COEB/CE2
3749	07597	EML	3012C	C06	6	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEB/CE2
		EML	3012C	C06	6		Mechanics & Materials II		Hruda	1:45 PM	3:30 PM	R	B217	COEB/CE2
3750	07598	EML	3012C	C07	7	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEA/CEB
		EML	3012C	C07	7		Mechanics & Materials II		Hruda	8:15 AM	10:00 AM	R	B217	COEB/CE2
3751	07599	EML	3012C	C08	8	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEA/CEB
		EML	3012C	C08	8		Mechanics & Materials II		Hruda	11:45 AM	1:30 PM	T	B217	COEB/CE2
7915	07600	EML	3012C	C09	9	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEA/CEB
		EML	3012C	C09	9		Mechanics & Materials II		Hruda	11:45 AM	1:30 PM	R	B217	COEB/CE2
7916	07601	EML	3012C	C10	10	0	Mechanics & Materials II	3	Hruda	10:15 AM	11:30 AM	TR	B221	COEA/CEB
		EML	3012C	C10	10		Mechanics & Materials II		Hruda	1:45 PM	3:30 PM	T	B217	COEB/CE2
3757	07604	EML	3015C	C02	2	0	Thermal-Fluids I	4	Fernando	11:50 AM	12:40 PM	MWF	B210/P415	COEB/CE2
		EML	3015C	C02	2		Thermal-Fluids I			2:00 PM	4:45 PM	F	B114/P412	COEB/CE2
7917	09880	EML	3017C	C03	3	0	Mechanical Systems I	4	Moore	8:35 AM	9:25 AM	MWF	A337	COEA/CEB
		EML	3017C	C03	3		Mechanical Systems I		Moore	2:00 PM	4:45 PM	M	A412	COEA/CEB
3758	07605	EML	3017C	C02	2	0	Mechanical Systems I	4	Moore	10:45 AM	11:35 AM	MWF	B135	COEB/CE2
		EML	3017C	C02	2		Mechanical Systems I		Moore	2:00 PM	4:45 PM	M	B114	COEB/CE2
1294	01306	EML	3234	301	1	0	Material Science & Engineering	3	Larbalestier	6:00 PM	7:15 PM	MW	B135	COEB/CE2
3240	01313	EML	4550	301	1	0	Engineering Design Methods	3	Booeshaghi	5:45 PM	7:00 PM	TR	B135	COEB/CE2

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7918	09878	EML	4550	302	2	0		Engineering Design Methods	3	Shih	5:20 PM	6:40 PM	MW	A105	COEA/CEB
2870	01314	EML	4551C	301	1	0		Senior Design I	3	Luongo	2:45 PM	5:30 PM	TR	B210	COEB/CE2
	09188	STA	3032		1	0		App Stat for Eng/Sci	3	Chicken	8:45 AM	10:00 AM	TR	B136	COEB/CE2
BSMS COURSE															
1673	01328	EML	5930	601	1			Graduate Design Project	1-4	Shih	TBA				
CORE GRADUATE COURSES															
3162	01252	EGM	5611	301	1	0	SM&M	Continuum Mechanics <i>M</i>	3	El-Azab	1:15 PM	2:30 PM	TR	A305	COEA/CEB
1285	01319	EML	5060	301	1	0		Analysis in Mechanical Engineering (Part I) <i>M</i>	3	Van Dommelen	11:50 AM	12:40 PM	MWF	A226	COEA/CEB
	09876	EML	5060	ONLINE ONLY	3	00, 85		Analysis in Mechanical Engineering (Part I) <i>M</i>	3	Van Dommelen	11:50:00 AM ET	12:40:00 PM ET	MWF	DISTANCE	
3126	01321	EML	5152	301	1	0	FM&HT	Fundamentals of Heat Transfer	3	Lourenco	2:00 PM	3:15 PM	MW	A235	COEA/CEB
1499	01322	EML	5311	301	1	0	D&C	Dsgn Anal Ctrl Systm <i>M</i>	3	Cartes	11:45 AM	1:00 PM	TR	120	CAPS BLDG
3467	01324	EML	5709	301	1	0	FM&HT	Fluid Mechanic Principles with Selected Applications	3	Van Dommelen	12:55 PM ET	1:45 PM ET	MWF	A125	COEA/CEB
1498	01329	EML	5935	301	1	0		Seminar <i>M</i>	0	Oates	4:15 PM ET	5:15 PM ET	T	A226	COEA/CEB
	10139	EML	5935	overflow ONLINE	2	0		Seminar <i>M</i>	0	Oates	4:15 PM ET	5:15 PM ET	T	DISTANCE	
	11221	EML	5935	ONLINE	3	00, 85		Seminar <i>M</i>	0	Oates	4:15 PM ET	5:15 PM ET	T	DISTANCE	
UG TECHNICAL ELECTIVES															
FAMU	FSU	Course	#	FAMU	FSU	location code		Title	Cr	Instructor	BEG	END	Days	Room	Bldg
3097	01287	EMA	4225	301	1	0	SM&M	Mechanical Metallurgy <i>M</i>	3	Kalu	11:45:00 AM ET	1:00:00 PM ET	TR	A226	COEA/CEB
1500	01308	EML	4312	301	1	0	D&C	Dsgn Anal Ctrl Systm <i>M</i>	3	Cartes	11:45 AM	1:00 PM	TR	120	CAPS BLDG
7928	09877	EML	4421	301	1		FM&HT	Propulsion Systems <i>M</i>	3	Ordonez	12:15 PM	1:30 PM	MW	B136	COEB/CE2
2509	01309	EML	4450	301	1	0	FM&HT	Energy Conversion Systems for Sustainability <i>M</i>	3	Krothapalli	10:15 AM	11:30 AM	TR	A226	COEA/CEB
3124	01310	EML	4512	301	1	0	FM&HT	Thermal Fluid Design	3	Van Sciver	8:45 AM	10:00 AM	TR	A313	COEA/CEB
3438	01311	EML	4536	301	1	0	SM&M	Design using FEM	3	Hollis	10:45 AM	11:35 AM	MWF	B114	COEB/CE2
1242	01312	EML	4542	301	1	0	SM&M	Materials Selection in Design	3	Gielisse	1:15 PM	2:30 PM	TR	B135	COEB/CE2
3125	01315	EML	4711	301	1	0	FM&HT	Intro to Gas Dynamics <i>M</i>	3	Alvi	9:00 AM	10:15 AM	MW	A305	COEA/CEB
3420	07620	EML	4930	604	4	0	D&C	Vehicle Design <i>M</i>	3	Hollis	11:45 AM	1:00 PM	TR	B114	COEB/CE2
3422	07632	EML	4930	605	5	0	SM&M	Continuum Mechanics <i>M</i>	3	El-Azab	1:15 PM	2:30 PM	TR	A305	COEA/CEB
3779	07633	EML	4930	606	6	0		Analysis in Mechanical Engineering (Part I) <i>M</i>	3	Van Dommelen	11:50 AM	12:40 PM	MWF	A226	COEA/CEB
4030	10144	EML	4930	608	8	0	SM&M	Tech Ceramics <i>M</i>	3	Gielisse	10:15 AM	11:30 AM	TR	A305	COEA/CEB

FALL 2007- MECHANICAL ENGINEERING COURSES

GRAD MAJOR DEPTH COURSES

3096	01262	EMA	5226	301	1	0	SM&M	Mechanical Metallurgy <i>M</i>	3	Kalu	11:45 AM	1:00 PM	TR	A226	COEA/CEB
3460	01323	EML	5451	301	1	0	FM&HT	Energy Conversion Systems for Sustainability <i>M</i>	3	Krothapalli	10:15 AM	11:30 AM	TR	A226	COEA/CEB
	12844	EML	5451	ONLINE	3	00, 85	FM&HT	Energy Conversion Systems for Sustainability <i>M</i>	3	Krothapalli	10:15 AM	11:30 AM	TR		
3229	01325	EML	5710	301	1	0	FM&HT	Intro to Gas Dynamics <i>M</i>	3	Alvi	9:00 AM	10:15 AM	MW	A305	COEA/CEB
7921	07639	EML	5930	604	4	0	D&C	Vehicle Design <i>M</i>	3	Hollis	11:45 AM	1:00 PM	TR	B114	COEB/CE2
		EML	5361	301	1	0	D&C	Multivariable Controls	3	Collins	12:55 PM	2:00 PM	MW	A313	COEA/CEB
7923	07642	EML	5930	606	6	0	D&C	Multivariable Controls	3	Collins	12:55 PM	2:00 PM	MW	A313	COEA/CEB
7924	10146	EML	5930	608	8	0	SM&M	Tech Ceramics <i>M</i>	3	Gielisse	10:15 AM	11:30 AM	TR	A305	COEA/CEB
7925	10147	EML	5930	609	9	0	FM&HT	Propulsion Systems <i>M</i>	3	Ordonez	12:15 PM	1:30 PM	MW	B136	COEB/CE2
7926	10972	EML	5930	610	10	0	SM&M	Linear Elasticity	3	Oates	12:55 PM	1:45 PM	MWF	B135	COEB/CE2
7927	10973	EML	5930	611	11	0	SM&M	Fusion Materials & Technology	3	Schwartz	3:00 PM	4:30 PM	TR	A313	COEA/CEB
	10974	EML	5930	ONLINE	12	00, 85	SM&M	Fusion Materials & Technology	3	Schwartz	3:00 PM	4:30 PM	TR		
8140	11219	EML	5930	613	13	0	FM&HT	Sustainable Energy Utility	3	Krothapalli					TBA
8365	11219	EML	5930	614	14	0	FM&HT	Heat Transfer in Porous Media	3	Van Sciver	2:45 PM	4:00 PM	TR	A226	COEA/CEB
		Contact (Graduate Studies Program Assistant) George Green to add sections as needed for the following courses													
		EML	4905	601 -	1 -			DIS	1 - 3	TBA					
		EML	5905	601 -	1 -			DIS	1 - 6	TBA					
		EML	5910	601 -	1 -			SUPERVISED RESEARCH	1 - 5	TBA					
		EML	5971	601 -	1 -			THESIS	3 - 6	TBA					
		EML	6980	601 -	1 -			DISSERTATION	1 - 12	TBA					
2844	01332	EML	8968	301	1			Preliminary Doc Exam	0	Luongo					
2843	01333	EML	8976	301	1			Masters Thesis Def	0	Luongo					
2842	01334	EML	8985	301	1			Dissertation Def	0	Luongo					