

FALL 2009- MECHANICAL ENGINEERING COURSES

| FAMU | FSU | Course | Temp No# F09 | # | FAMU | FSU | | Title | Cr | Instructor | BEG | END | Days | Room | Bldg |
|-----------------------------------|-------|--------|--------------|-------|------|-----|-----------------------|--------------------------------|-----|------------------------|----------|----------|-------|---------------|----------|
| ME SERVICE COURSES | | | | | | | | | | | | | | | |
| 3625 | 01231 | EGL | | 3512 | 001 | 1 | | Engineering Mechanics | 4 | Civil Eng (Walsh) | 8:10 AM | 9:50 AM | T R | P415 | COEA/CEB |
| 3623 | 06652 | EGL | | 3512 | 002 | 2 | | Engineering Mechanics | 4 | Civil Eng (Walsh) | 8:50 AM | 10:30 AM | M W | P415 | COEA/CEB |
| 4185 | 01284 | EML | | 3100 | 001 | 1 | ME must set up, time. | Thermodynamics | 2 | Chemical Eng | 9:40 AM | 10:30 AM | M W | B211 | COEB/CE2 |
| CORE UNDERGRADUATE COURSES | | | | | | | | | | | | | | | |
| 2155 | 01278 | EML | | 3002C | C01 | 1 | | ME Tools | 4 | Larson/ VanDommelen | 8:10 AM | 9:25 AM | M W | B135/ | COEB/CE2 |
| | | EML | | 3002C | C01 | 1 | | ME Tools | | | 9:05 AM | 11:50 AM | F | B114 | COEB/CE2 |
| 4183 | 01279 | EML | | 3004C | C01 | 1 | | Intro to ME | 4 | Hruda | 4:15 PM | 5:30 PM | T R | B135 | COEB/CE2 |
| | | EML | | 3004C | C01 | 1 | | Intro to ME | | | 3:05 PM | 5:50 PM | W | B114 | COEB/CE2 |
| 4889 | 01280 | EML | | 3012C | C01 | 1 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEB/CE2 |
| | | EML | | 3012C | C01 | 1 | | Mechanics & Materials II | | | 10:45 AM | 12:30 PM | W | B217 | COEB/CE2 |
| 4887 | 05353 | EML | | 3012C | C02 | 2 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEB/CE2 |
| | | EML | | 3012C | C02 | 2 | | Mechanics & Materials II | | | 12:45 PM | 2:30 PM | W | B217 | COEB/CE2 |
| 4885 | 05354 | EML | | 3012C | C03 | 3 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEB/CE2 |
| | | EML | | 3012C | C03 | 3 | | Mechanics & Materials II | | | 11:45 AM | 1:30 PM | T | B217 | COEB/CE2 |
| 5447 | 05355 | EML | | 3012C | C04 | 4 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEA/CEB |
| | | EML | | 3012C | C04 | 4 | | Mechanics & Materials II | | | 11:45 AM | 1:30 PM | R | B217 | COEB/CE2 |
| 6059 | 05356 | EML | | 3012C | C05 | 5 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEA/CEB |
| | | EML | | 3012C | C05 | 5 | | Mechanics & Materials II | | | 1:45 PM | 3:30 PM | T | B217 | COEB/CE2 |
| 6061 | 05357 | EML | | 3012C | C06 | 6 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEA/CEB |
| | | EML | | 3012C | C06 | 6 | | Mechanics & Materials II | | | 1:45 PM | 3:30 PM | R | B217 | COEB/CE2 |
| 6063 | 05357 | EML | | 3012C | C07 | 7 | | Mechanics & Materials II | 3 | Hruda | 10:15 AM | 11:30 AM | T R | B211 | COEA/CEB |
| | | EML | | 3012C | C07 | 7 | | Mechanics & Materials II | | | TBA | | | B217 | COEB/CE2 |
| 7557 | 01281 | EML | | 3014C | C01 | 1 | | Dynamic Systems II | 3 | Clark | 8:45 AM | 10:00 AM | T R | B211 | COEB/CE2 |
| 6075 | 01282 | EML | | 3015C | C01 | 1 | | Thermal-Fluids I | 4 | Ordonez | 11:50 AM | 12:40 PM | M W F | B211/F | COEB/CE2 |
| | | EML | | 3015C | C01 | 1 | | Thermal-Fluids I | | | 2:00 PM | 4:45 PM | F | B114 | COEB/CE2 |
| 6077 | 01283 | EML | | 3017C | C01 | 1 | | Mechanical Systems I | 4 | Moore | 8:35 AM | 9:25 AM | M W F | P414 | COEB/CE2 |
| | | EML | | 3017C | C01 | 1 | | Mechanical Systems I | | | 2:00 PM | 4:45 PM | M | B114/ P412 | COEA/CEB |
| 6923 | 05359 | EML | | 3017C | C02 | 2 | | Mechanical Systems I | 4 | Moore | 8:35 AM | 9:25 AM | M W F | P414 | COEB/CE2 |
| | | EML | | 3017C | C02 | 2 | | Mechanical Systems I | | | 2:00 PM | 4:45 PM | M | B114 | COEB/CE2 |
| 1629 | 01285 | EML | | 3234 | 301 | 1 | | Material Science & Engineering | 3 | Larbalestier | 1:35 PM | 2:50 PM | MW | B135 | COEB/CE2 |
| 5477 | 05368 | EML | 4930-605 | 3811 | 301 | 1 | | Mechatronics I | 1-2 | Cartes | 12:55 PM | 1:45 PM | F | B135 | COEB/CE2 |
| | | EML | | 3811 | 301 | 1 | | Mechatronics I | | | 2:45 PM | 5:30 PM | T | B324 | COEB/CE2 |
| 6111 | 05369 | EML | 4930-606 | 3811 | 302 | 2 | | Mechatronics I | 1-2 | Cartes | 12:55 PM | 1:45 PM | F | B135 | COEB/CE2 |
| | | EML | | 3811 | 302 | 2 | | Mechatronics I | | | 5:45 PM | 8:30 PM | T | B324 | COEB/CE2 |
| 6515 | 05370 | EML | 4930-607 | 3811 | 303 | 3 | | Mechatronics I | 1-2 | Cartes | 12:55 PM | 1:45 PM | F | B135 | COEB/CE2 |
| | | EML | | 3811 | 303 | 3 | | Mechatronics I | | | 3:45 PM | 6:30 PM | W | B324 | COEB/CE2 |
| 4465 | 01295 | EML | | 4551C | 301 | 1 | | Senior Design I | 3 | Waryoba | 2:45 PM | 5:30 PM | T R | B211 | COEB/CE2 |
| | 04352 | STA | | 3032 | | 1 | | App Stat for Eng/Sci | 3 | Wu, Wei | 11:00 AM | 12:15 PM | T R | | HCB 0209 |
| BSMS COURSE | | | | | | | | | | | | | | | |
| 5527 | 05363 | EML | 5930-602 | 5086 | 301 | 1 | | Graduate Design Project I | 1-5 | Shih | TBA | | | | |

FALL 2009- MECHANICAL ENGINEERING COURSES

| FAMU | FSU | Course | Temp No# F09 | # | FAMU | FSU | | Title | Cr | Instructor | BEG | END | Days | Room | Bldg |
|---|-------|--------|--------------|------|------|-----|-------|---|------|-------------------|----------|----------|-------|-----------|-----------------|
| CORE GRADUATE COURSES | | | | | | | | | | | | | | | |
| 1611 | 01300 | EML | | 5060 | 301 | 1 | | Analysis in Mechanical Engineering (Part I) <i>M</i> | 3 | Van Dommelen | 11:50 AM | 12:40 PM | M W F | A235 | COEA/CEB |
| 4933 | 01301 | EML | | 5152 | 301 | 1 | FMAHT | Fundamentals of Heat Transfer | 3 | Lourenco | 2:00 PM | 3:15 PM | M W | A235 | COEA/CEB |
| 2033 | 01302 | EML | | 5311 | 301 | 1 | D&C | Dsgn Anal Ctrl Systm <i>M</i> | 3 | Collins | 10:15 AM | 11:30 PM | T R | P414 | COEA/CEB |
| 5533 | 01305 | EML | | 5709 | 301 | 1 | FMAHT | Fluid Mechanic Principles with Selected Applications | 3 | Van Dommelen | 12:55 PM | 1:45 PM | M W F | A125 | COEA/CEB |
| 2001 | 01310 | EML | | 5935 | 301 | 1 | | Seminar <i>M</i> | 0 | Englander/Clark | 4:15 PM | 5:15 PM | T | A226/P414 | COEA/CEB |
| UG TECHNICAL ELECTIVES | | | | | | | | | | | | | | | |
| 4883 | 01266 | EMA | | 4225 | 301 | 1 | SM&M | Mechanical Metallurgy <i>M</i> | 3 | Adams-Hughes | 11:45 AM | 1:00 PM | T R | A226 | COEA/CEB |
| 5473 | 05362 | EML | 4930-604 | 4288 | 301 | 1 | D&C | Vehicle Design <i>M</i> | 3 | Hollis | 11:45 AM | 1:00 PM | T R | B114 | COEB/CE2 |
| 2005 | 01288 | EML | | 4312 | 301 | 1 | D&C | Dsgn Anal Ctrl Systm <i>M</i> | 3 | Collins | 10:15 AM | 11:30 PM | T R | P414 | COEA/CEB |
| 3801 | 01290 | EML | | 4450 | 301 | 1 | FMAHT | Energy Conversion Systems for Sustainability <i>M</i> | 3 | Krothapalli/ Shih | 10:15 AM | 11:30 AM | T R | A226 | COEA/CEB |
| 4629 | 01291 | EML | | 4512 | 301 | 1 | FMAHT | Thermal Fluid Design | 3 | Van Sciver | 8:45 AM | 10:00 AM | T R | A226 | COEA/CEB |
| 5509 | 01292 | EML | | 4536 | 301 | 1 | SM&M | Design using FEM | 3 | Oates | 1:15 PM | 2:30 PM | T R | B114 | COEB/CE2 |
| 1529 | 01293 | EML | | 4542 | 301 | 1 | SM&M | Materials Selection in Design | 3 | Hellstrom | 2:00 PM | 3:15 PM | M W | B210 | COEB/CE2 |
| 4931 | 01296 | EML | | 4711 | 301 | 1 | FMAHT | Intro to Gas Dynamics <i>M</i> | 3 | Alvi | 10:20 AM | 11:35 AM | M W | A235 | COEA/CEB |
| 8937 | 12967 | EML | | 4800 | 301 | 1 | D&C | Intro to Robotics | 3 | Clark/ Collins | 2:00 PM | 3:15 PM | M W | B134 | COEB/CE2 |
| 5475 | 01298 | EML | | 4930 | 601 | 1 | SM&M | Intro to Micro & Nano Scale Engineering <i>M</i> | 3 | Englander | 9:15 AM | 10:30 AM | M W | P414 | COEA/CEB |
| 6927 | 05360 | EML | | 4930 | 602 | 2 | | Analysis in Mechanical Engineering (Part I) <i>M</i> | 3 | Van Dommelen | 11:50 AM | 12:40 PM | M W F | A235 | COEA/CEB |
| 6517 | 10878 | EML | | 4930 | 608 | 8 | | ME Presentations (First 10 weeks) | 1 | Hellstrom | 12:55 PM | 1:45 PM | M W | A105 | COEA/CEB |
| 8550 | 10890 | EML | | 4930 | 609 | 9 | D&C | Machine Design | 3 | Hollis | 8:45 AM | 10:00 AM | T R | A125 | COEA/CEB |
| GRAD MAJOR DEPTH COURSES | | | | | | | | | | | | | | | |
| 4881 | 01268 | EMA | | 5226 | 301 | 1 | SM&M | Mechanical Metallurgy <i>M</i> | 3 | Adams-Hughes | 11:45 AM | 1:00 PM | T R | A226 | COEA/CEB |
| 5525 | 01304 | EML | | 5451 | 301 | 1 | FMAHT | Energy Conversion Systems for Sustainability <i>M</i> | 3 | Krothapalli/ Shih | 10:15 AM | 11:30 AM | T R | A226 | COEA/CEB |
| 8549 | 10887 | EML | | 5537 | 301 | 1 | SM&M | Design using FEM <i>M</i> | 3 | Oates | 1:15 PM | 2:30 PM | T R | B114 | COEB/CE2 |
| 5119 | 01306 | EML | | 5710 | 301 | 1 | FMAHT | Intro to Gas Dynamics <i>M</i> | 3 | Alvi | 10:20 AM | 11:35 AM | M W | A235 | COEA/CEB |
| 8938 | 12968 | EML | | 5802 | 301 | 1 | D&C | Intro to Robotics | 3 | Clark/ Collins | 2:00 PM | 3:15 PM | M W | B134 | COEB/CE2 |
| 2321 | 01309 | EML | | 5930 | 601 | 1 | SM&M | Intro to Micro & Nano Scale Engineering <i>M</i> | 3 | Englander | 9:15 AM | 10:30 AM | M W | A223 | COEA/CEB |
| 6929 | 05365 | EML | | 5930 | 604 | 4 | D&C | Vehicle Design <i>M</i> | 3 | Hollis | 11:45 AM | 1:00 PM | T R | B114 | COEB/CE2 |
| 6931 | 05366 | EML | | 5930 | 605 | 5 | FMAHT | Sustainable Energy Utilitization | 3 | Krothapalli | | | | | ONLINE FROM KTS |
| Contact (Graduate Studies Program Assistant) George Green to add sections as needed for the following courses | | | | | | | | | | | | | | | |
| | 01297 | EML | | 4905 | 601 | 1 | - | DIS | 1-3 | TBA | | | | | |
| | 01307 | EML | | 5905 | 601 | 1 | - | DIS | 1-6 | TBA | | | | | |
| | 01308 | EML | | 5910 | 601 | 1 | - | SUPERVISED RESEARCH | 1-5 | TBA | | | | | |
| | 01311 | EML | | 5971 | 601 | 1 | - | THESIS | 3-6 | TBA | | | | | |
| | 01312 | EML | | 6980 | 601 | 1 | - | DISSERTATION | 1-12 | TBA | | | | | |
| | 01313 | EML | | 8968 | 301 | 1 | | Preliminary Doc Exam | 0 | Shih | | | | | |
| | 01314 | EML | | 8976 | 301 | 1 | | Masters Thesis Def | 0 | Shih | | | | | |
| | 01315 | EML | | 8985 | 301 | 1 | | Dissertation Def | 0 | Shih | | | | | |