

GRADUATE COURSES OFFERED

Update: 23-Feb-09

2008

2009

2009

COURSE	DESCRIPTION	FALL	WINTER	SPRING
MAE200A	Engr. Anal. I	Villac		
MAE200B	Engr. Anal. II		Liu	
MAE205	Pert. Meth. Engr.	Sirignano		
MAE206	Optimization Methods			Bobrow
MAE207	Computational Methods			Atluri
MAE210	Adv Funds Comb		Elghobashi	
MAE214	Fuel Cell Fund. & Tech.			Brouwer
MAE215	Adv Comb. Tech			Samuelson
MAE216	Stat. Thermo	Gamero		
MAE217	Generalized Thermo			Dunn-Rankin
MAE220	Cond. Heat Transfer		Wang	
MAE226A	Special Topics Fluid/Thermal			Wang
MAE226B	Special Topics Fluid/Thermal			Sirignano
MAE230A	Inv. Inc. Fluid Mech.	Elghobashi		
MAE230B	Visc. Inc. Fluid Mech.		Rangel	
MAE230C	Compr. Fluid Dyn.			Catrakis
MAE231	Fund. Turb.		Catrakis	
MAE236	Non-Eq. Gas Dyn.			Liu
MAE241	Dynamics	Mease		
MAE242	Robotics	McCarthy		
MAE245	Spatial Mech. Des.		McCarthy	
MAE249	Micro Sens. Act.	Shkel		
MAE250	Bio Robotics		Reinkensmeyer	
MAE252	Fund. Microfabrication		Madou	
MAE253	Bio MEMS		Madou	
MAE254	Mechanics of Solids		Atluri	
MAE255	SNA			Valdevit
MAE270A	Linear Systems I	Jabbari		
MAE273	Control Robot Sys.		Bobrow	
MAE274	Optimal Control		Mease	
MAE277	Neural Control			Sideris
BME220	Sensory Motor Sys	Reinkensmeyer		