

2008/2009 MECHANICAL ENGINEERING

Crse. #	Course Title	Terms			
		A	B	C	D
ME1520	THE TECHNOLOGY OF ALPINE SKIING			C	
ME1800	MFG SCI, PROTOTYPNG & COMPU-CONTRL MACHINING	A	B	C	D
ME2300	INTRODUCTION TO ENGINEERING DESIGN		B	C	
ME2713	ASTRONAUTICS		B		
ME2820	MATERIALS PROCESSING		B		D
ME3310	KINEMATICS OF MECHANISMS	A		C	
ME3311	DYNAMICS OF MECHANISMS AND MACHINES		B		
ME3320	DESIGN OF MACHINE ELEMENTS	A		C	
ME3410	COMPRESSIBLE FLUID DYNAMICS		B		
ME3501	ELEMENTARY CONTINUUM MECHANICS	A			
ME3506	REHABILITATION ENGINEERING				D
ME3602	INCOMPRESSIBLE FLUID DYNAMICS	A			
ME3711	AERODYNAMICS			C	
ME3712	AEROSPACE STRUCTURES			C	
ME3820	COMPUTER-AIDED MANUFACTURING		B		D
ME3901	ENGINEERING EXPERIMENTATION	A		C	D
ME4320	ADVANCED ENGINEERING DESIGN			C	
ME4322**	MODELING AND ANALYSIS OF MECHATRONIC SYST		B		
ME4429	THERMOFLUID APPLICATIONS AND DESIGN		B	C	D
ME4430	INTEGRATED THERMOMECHANICAL DES & ANALYSIS				D
ME4505	ADVANCED DYNAMICS		B		
ME4506	MECHANICAL VIBRATIONS	A			
ME4512	INTRO TO THE FINITE ELEMENT METHOD	A			
ME4606*	BIOFLUIDS				D
ME4710	GAS TURBINES FOR PROPULSN & POWR GENERATION	A			
ME4713	SPACECRAFT DYNAMICS AND CONTROL		B		
ME4718	ADV MATERIALS WITH AEROSPACE APPLICATIONS	A			D
ME4723	AIRCRAFT DYNAMICS AND CONTROL		B		
ME4733	GUIDANCE, NAVIGATION AND COMMUNICATION	A			
ME4771	SPACECRAFT AND MISSION DESIGN			C	
ME4810	AUTOMOTIVE MATERIALS AND PROCESS DESIGN	A			
ME4813	CERAMICS & GLASSES FOR ENGIN APPLICATIONS		B		
ME4814*	BIOMATERIALS	A			
ME4815**	INDUSTRIAL ROBOTICS	A		C	
ME4840	PHYSICAL METALLURGY				D
ME4860	FOOD ENGINEERING			C	
ME4875	INTRO TO NANOMATERIALS & NANOTECHNOLOGY			C	

* CROSS-LISTED WITH BIOMEDICAL ENGINEERING

** CROSS-LISTED WITH ROBOTICS ENGINEERING

Crse. #	Course Title	Terms			
		A	B	C	D
ES1020	INTRODUCTION TO ENGINEERING	A			
ES1310	INTRODUCTION TO COMPUTER AIDED DESIGN	A	B	C	D
ES2001	INTRODUCTION TO MATERIAL SCIENCE	A	B	C	D
ES2501	INTRODUCTION TO STATIC SYSTEMS	A	B	C	
ES2502	STRESS ANALYSIS		B	C	D
ES2503	INTRODUCTION TO DYNAMIC SYSTEMS	A	B	C	
ES3001	INTRODUCTION TO THERMODYNAMICS	A	B		D
ES3003	HEAT TRANSFER			C	D
ES3004	FLUID MECHANICS			C	D
ES3011	CONTROL ENGINEERING I	A		C	
ES3323	ADVANCED COMPUTER AIDED DESIGN	A			D