

GRADUATE MECHANICAL ENGINEERING COURSE SCHEDULE (PROPOSED)

COURSE	F18	S19	F19	S20	F20	S21	F21	S22	F22	S23
ME COURSES										
ME 8011 Graduate Seminar	X		X		X		X		X	
ME 8213 Engineering Analysis	X		X		X		X		X	
ME 8313 Conductive Heat Transfer			X			X			X	
ME 8333 Convective Heat Transfer		X			X			X		
ME 8513 Classical Thermodynamics	X			X			X			X
ME 8813 Viscous Flow I		X			X			X		
ME 8823 Viscous Flow II			X			X			X	
ME 8243 Finite Elements in ME	X		X		X		X		X	
ME 8253 Fatigue in Engineering Design		X		X		X		X		X
ME 8223 Inelasticity				X				X		
ME 8373 Integrated Comp. Materials Eng.		X				X			X	
ME 8613 Dynamical Systems				X				X		
ADDITIONAL COURSES										
* EM 8113 Theory of Continuous Media	X		X		X		X		X	
* EM 8213 Fracture Mechanics			X			X			X	
* EM 8203 Applied Elasticity				X				X		
* EM 8313 Advanced Dynamics										
* MA 6313 Numerical Analysis I	X		X		X		X		X	
* MA 6323 Numerical Analysis II		X		X		X		X		X
* MA 8203 Found. of Applied Mathematics I	X		X		X		X		X	
* MA 8463 Numerical Linear Algebra	X		X		X		X		X	

Note: * These courses are outside of ME and the schedule is subject to change.