

<b>TFES</b>		
	<b>Even Years</b>	<b>Odd Years</b>
<b>Fall</b>	ME EN 6700 Intermediate Fluid Dynamics	ME EN 6700 Intermediate Fluid Dynamics
	ME EN 6800 Sustainable Energy Engineering	ME EN 6800 Sustainable Energy Engineering
	ME EN 6600 Intermediate Thermodynamics	ME EN 7600 Advanced Thermodynamics
	ME EN 7670 Advanced Radiation	ME EN 7650 Advanced Conduction
<b>Spring</b>	ME EN 6810 Thermal System Design	ME EN 6710 Aerodynamics
	ME EN 6820 Thermal Environmental Engineering	ME EN 6720 Computational Fluid Dynamics
	ME EN 6830 Aerospace Propulsion	ME EN 7710 Environmental Fluid Mechanics
	ME EN 7660 Advanced Convection	ME EN 7720 Turbulent Flows & Mixing
	ME EN 7960 Large Eddy Simulation	ME EN 7960 Multiphase Transport in Porous Media
<b>Solid Mechanics</b>		
	<b>Even Years</b>	<b>Odd Years</b>
<b>Fall</b>	ME EN 6300 Advanced Strength of Materials	ME EN 6300 Advanced Strength of Materials
	ME EN 6510 Introduction to Finite Elements	ME EN 6500 Engineering Elasticity
	ME EN 7070 Tribology and Corrosion	ME EN 6510 Introduction to Finite Elements
	ME EN 7500 Engineering Materials	ME EN 7060 Fatigue and Creep
<b>Spring</b>	ME EN 6400 Vibrations	ME EN 6410 Intermediate Dynamics
	ME EN 6520 Mechanics of Composite Materials	ME EN 6520 Mechanics of Composite Materials
	ME EN 6530 Continuum Mechanics	ME EN 7540 Advanced Finite Elements
	ME EN 7530 Fundamentals of Fracture Mechanics	
<b>Summer</b>	ME EN 6510 Introduction to Finite Elements	ME EN 6510 Introduction to Finite Elements
<b>Robotics and Controls</b>		
	<b>Even Years</b>	<b>Odd Years</b>
<b>Fall</b>	ME EN 6200 Classical Control Systems	ME EN 6200 Classical Control Systems
	ME EN 6220 Robotics	ME EN 6220 Robotics
	ME EN 6225 Geometric Computation for Motion Planning	ME EN 6225 Geometric Computation for Motion Planning
	ME EN 6960 System Dynamics	ME EN 6960 System Dynamics
	ME EN 7200 Nonlinear Control	ME EN 7230 Robot Mobility and Manipulation
<b>Spring</b>	ME EN 6210 State Space Control	ME EN 6210 State Space Control
	ME EN 6230 Robot Control	ME EN 6230 Robot Control
	ME EN 7210 Optimal Control	ME EN 6240 Advanced Mechatronics
	ME EN 7960 Haptics	ME EN 7220 System Identification for Robotics
<b>Design, Manufacturing, Ergonomics and Systems</b>		
	<b>Even Years</b>	<b>Odd Years</b>
<b>Fall</b>	ME EN 6100 Ergonomics	ME EN 6010 Principles of Manufacturing Processes
	ME EN 6620 Fundamentals of Microscale Engineering	ME EN 6100 Ergonomics
	ME EN 6960 Fundamentals of Systems Engineering	ME EN 6120 Human Factors in Engineering Design
	ME EN 6960 Systems Engineering III - Capstone	ME EN 6960 Fundamentals of Systems Engineering
	ME EN 6960 Microfluidic Chip Design and Fabrication	ME EN 6960 Systems Engineering III - Capstone
		ME EN 6960 Microfluidic Chip Design and Fabrication
<b>Spring</b>	ME EN 6030 Reliability Engineering	ME EN 6040 Quality Assurance Engineering
	ME EN 6050 Fundamentals of Micromachining Processes	ME EN 6050 Fundamentals of Micromachining Processes
	ME EN 6960 (6040) Occupational Safety and Health Solutions	ME EN 6110 Introduction to Industrial Safety
	ME EN 6960 Systems Engineering II	ME EN 6960 (6040) Occupational Safety and Health Solutions
	ME EN 7110 System Safety	ME EN 6960 Systems Engineering II
	ME EN 7120 Functional Anatomy	ME EN 7100 Advanced Ergonomics
		ME EN 7105 Advanced Ergonomics Lab
<b>Summer</b>	ME EN 6960 Project Management in a Technical Environment	ME EN 6960 Project Management in a Technical Environment