

Mechanical Engineering 5000-level Course Offerings

Last updated: 04/14/20

Two-year Rotation of 5000-level Electives

5000-Level Courses	<i>Frequency</i>	Fall Odd Year	Spring Even Year	Fall Even Year	Spring Odd Year
ME 5020- Advance Mechanics of Rigid Bodies	<i>every 2 years</i>		X		
ME 5050 - Heat Conduction	<i>every 2 years</i>				X
ME 5060 - Heat Convection	<i>every 2 years</i>		X		
ME 5110 - Vibrational Analysis II	<i>every 2 years</i>	X			
ME 5210- Dynamic Systems Analysis	<i>every 2 years</i>				X
ME 5220- Optimal Control Mechanical Systems	<i>every 2 years</i>	X			
ME 5140 - Mechanical Behavior of Materials	<i>every 2 years</i>		X		
ME 5250 - Computational Fluid Dynamics	<i>every 2 years</i>			X	
ME 5300 - Advanced Manufacturing Processes	<i>every 2 years</i>			X	
ME 5540 - Special Graduate Topics in Mechanical Engineering	<i>as needed</i>				