Graduate Courses Offering Plan - NOTE THESE ARE SUBJECT TO CHANGE

Course Number and Name		Sp20	F20	Sp21	F21	Sp22	F22	Sp23	F23	Sp24	F24	Sp25	F25
ME 520	Advanced Fluid Dynamics				√				√				√
ME 523	Aero-Systems Dynamics		√				√				√		
ME 525	Applied Computational Fluid Dynamics		√				√				√		
ME 530	Advanced Thermal Analysis		√				√				√		
ME 535	Wind Energy Conversion Systems					√				√			
ME 554	Finite Element Analysis	√		√		√		√		√		√	
ME 556	Engineering Modeling of Nonlinear Systems	√		√		√		√		√		√	
ME 560	Advanced Solid Mechanics		√				√				√		
ME 561	Engineering Plasticity					√				√			
ME 563	Biomechanical Engineering			√				√				√	
ME 570	Fracture Mechanics												
ME 573	Biomaterials	√				√				√			
ME 575	Adaptive Materials and Systems			√				√				√	
ME 580	Mechanics of Composite Materials	√				√				√			
ME 599	Cardiovascular Solid & Fluid Mechanics				√				√				√
ME 599	Advanced FEM & CFD			√				√				√	
ME 599	Viscous Flow					√				√			
ME 599	Advanced Engineering Analysis	√			√		√		√		√		√
ME 599	Plates and Shells			√				√				√	
ME 599	Continuum Mechanics				√				√				√
ME 599	Advanced Dynamics			√				√				√	
ME 599	Convective transport		√				√				√		
ME 599	Statistical Thermodynamics and Kinetic Theory							√				√	
ME 599	Introduction to Robotics	√			√				√				√
ME 599	Grid Integration of Renewable Energy						√				√		
ME 690	Master's Project	√	√	√	√	√	√	√	√	√	√	√	√
ME 698	Graduate Seminar	√	√	√	√	√	√	√	√	√	√	√	√
ME 699	Thesis	√	√	√	√	√	√	√	√	√	√	√	√