Mechanical Engineering Department
Schedule of Technical Electives and Graduate Level Courses
Spring 2016 through Spring 2017

Spring 2016

MEE 450 --- Intro to the Mechanics of Composite Bodies
MEE 475 --- Fuel Cell Science & Technology (MET 475)
MEE 480 --- Wind Energy Engineering
MEE 483 --- Turbo Machine Design
MEE 501 --- Macroscopic Thermo
MEE 548 --- Spacecraft Orbit and Attitude Dynamics & Control
MEE 554 --- Theory of Elasticity
MEE 558 --- Mechanical Behavior of Materials
MEE 560 --- Computational Methods in Fluid Dynamics
MEE 658 --- Theory of Plates & Shells

Fall 2016

MEE 444 --- Aeronautics
MEE 453 --- Experimental Mechanics
MEE 455 --- Advanced Strength of Materials
MEE 486 --- Refrigeration & Air Conditioning System Design
MEE 489 --- Offshore Floating System Design
MEE 546 --- Finite Elements in Solid Mechanics
MEE 557 --- Introduction to Continuum Mechanics
MEE 565 --- Offshore Floating System Design
MEE 573 --- Advanced Vibrations I

Spring 2017

MEE 444 --- Robot Dynamics & Control
MEE 450 --- Intro to the Mechanics of Composite Bodies
MEE 475 --- Fuel Cell Science and Technology (MET 475)
MEE 484 --- Power Plant Design and Engineering
MEE 498 --- Fixed Wing Aircraft Design
MEE 547 --- Flight Dynamics and Control of Aircraft
MEE 555 --- Smart Materials
MEE 562 --- Advanced Fluid Mechanics
MEE 646 --- Advanced Finite Elements

Browse Undergraduate Course Catalog for frequency of MEE electives