The University of Texas at Austin
Mechanical Engineering
Cockrell School of Engineering

Spring 2023 Career Gateway Electives

Energy Systems Engineering

ME 363M: Energy Technology and Policy

ME 374F: Fire Science

ME 374T: Renewable Energy Technology

ME 378E: Nanotechnology for Sustainable Energy

Nuclear & Radiation Engineering

ME 336P: Concepts in Nuclear & Radiation Engineering

ME 337G: Nuclear Safety & Security

ME 361E: Nuclear Reactor Operations & Engineering

Advanced Materials Engineering

ME 359: Materials Selection

ME 378D: Failure Analysis

ME 378Q: Polymer Nanocomposites

ME 379M: Enhanc Sustnblty Thru Tribology

Automotive & Vehicle Systems Engineering

ME 355K: Engineering Vibrations

ME 379M: Advanced Vehicle Powertrain Systems & Controls

ME 379M – Cnnected Auton Electrc Vehicls

ME 379N: Engineering Acoustics

Design & Manufacturing

ME 350R: Robot Mechanism Design

ME 355K: Engineering Vibrations

ME 359: Materials Selection

ME 376N: High Throughput Nanopatterning

Dynamic, Vibrations, Acoustics & Controls

ME 350R: Robot Mechanism Design

ME 355K: Engineering Vibrations

ME 379M: Advanced Vehicle Powertrain Systems & Controls

ME 379N: Engineering Acoustics

Industrial Engineering & Management

ME 367S/ORI 367: Simulation Modeling

ME 379M: Data Science for Engineers

Biomedical & Biomechanical Engineering

ME 350R: Robot Mechanism Design

ME 379M: Tissue Microenvironments

Humanitarian Engineering

ME 363M: Energy Technology and Policy

ME 374T: Renewable Energy Technology

ME 378E: Nanotechnology for Sustainable Energy

ME 379M: Enhanc Sustnblty Thru Tribology

Robotics & Mechatronics

ME 348E/ME 392Q.6: Advanced Mechatronics I

ME 350R: Robot Mechanism Design

ME 355K: Engineering Vibrations

ME 379M: Data Science for Engineers

Sustainable Engineering

ME 379M: Enhanc Sustnblty Thru Tribology

ME 363M: Energy Technology and Policy

ME 374T: Renewable Energy Technology

Updated 10/17/2022