Fall 2021
Updated May 26 2021

AEROSP 470 [Panagou] Control of Aerospace Vehicles
AEROSP 540 (MECHENG 540) [Bernstein] Intermediate Dynamics
AERO 550 (EECS 560) (ME 564) (CEE 571) [Gillespie] Linear System Theory
AERO 567 [Gorodetsky] Inference, Estimation, and Learning
AERO 584 [Tzoumas] Navigation and Guidance of Aerospace Vehicles
AEROSP 740 [Kolmanovsky] Model Predictive Control

CEE572 [Scruggs] Dynamical Infrastructure Systems
CEE 571 (EECS 560) (ME 564) (AERO 550) [Gillespie] Linear System Theory

EECS 460 [Seiler] Control system analysis and design
EECS 461 [Freudenberg] Embedded control
EECS 463 [Mathieu] Power systems design and operation
EECS 498-009 [Avestruz] Power Electronics
EECS 558 [Anastasopoulos] Stochastic Control
EECS 560 (AERO 550) (ME 564) (CEE 571) [Gillespie] Linear System Theory

ME 461 [Barton] Automatic Control
ME 540 [Bernstein] Intermediate Dynamics
ME 560 [Stein] Modeling Dynamical Systems
ME 564 (AERO 550) (EECS 560) (CEE 571) [Gillespie] Linear System Theory
ME 566 [Peng] Hybrid Electric Vehicles
ME 569 [Stefanopoulou] Advanced Powertrain Systems
ME 599 (ROB 535) (NAME 565) [Johnson-Roberson, Vasudevan] Self-driving cars: Perception and Control

ROB 501 [Ozay] Mathematics for Robotics
ROB 550 [Gaskell] Robotics Systems Laboratory
ROB 535 (ME 599) (NAME 565) [Johnson-Roberson, Vasudevan] Self-driving cars: Perception and Control

Interesting IOE courses

IOE 510 - Linear Programming I
IOE 610- Linear Programming II
IOE 611- Nonlinear Programming

Note: If you would like to get announcements related to control courses, seminars, jobs, etc., you can sign-up to the controls-tea mailing list from MCommunity: https://mcommunity.umich.edu/#group:Controls%20Tea