

Course Catalog - Fall 2009

Aerospace Engineering

454 ***Systems Dynamics & Control*** credit: 3 or 4 hours.

Examines the common core of dynamics and control theory. Fundamental concepts of Lagrangian dynamics, state space representations, Hamiltonian and modern dynamics, stability theory, and control of dynamical systems. 3 undergraduate hours. 4 graduate hours. Prerequisite: AE 353.