

ENGR 4446 : Control Systems and Automation

This course introduces concepts in control theory for the analysis and design of autonomous dynamic systems. It includes the development of advanced control system design concepts such as Nyquist analysis; lead-lag compensation; state feedback; parameter sensitivity; controllability; observability; introduction to non-linear and modern control.

Credits 4

Course ID

009026

Requisites

[ENGR 4446](#) Prerequisites: [ENGR 3336](#)

Semester Offered

Fall semester, even years