

# Engr 689: Control of Robotics Manipulators

## [School of Engineering](#)

Covers topics of robot control such as the linearization of nonlinear models, controller design, adaptive control of robot arm motion, and control of forces and torques exerted on an object by the end-effector.

3 Credits

### Prerequisites

- [Engr 559: Elements of Robotics](#) (Minimum grade: C)

### Instruction Type(s)

- Lecture: Lecture for Engr 689

### Subject Areas

- [Engineering, General](#)
- [Mechanical Engineering](#)

