

## El E 431: Theory of Control Systems

### Electrical and Computer Engineering

Analysis and design of servo-mechanisms, control systems; stability analysis; complex plane, root locus, attenuation-phase, and compensation; multiple-loop, multiple-input systems; analog simulation.

3 Credits

#### Prerequisites

- [El E 331: Signals and Systems](#)
- Pre-Requisite: 24 Earned Hours

#### Instruction Type(s)

- Lecture: Lecture for El E 431

#### Subject Areas

- [Electrical and Electronics Engineering](#)

#### Related Areas

- [Electrical, Electronics and Communications Engineering, Other](#)
- [Laser and Optical Engineering](#)
- [Telecommunications Engineering](#)

