

## **EI 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**

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

#### **Instruction Type(s)**

- Lecture: Lecture for EI E 431

#### **Subject Areas**

- [Electrical and Electronics Engineering](#)

#### **Related Areas**

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

