**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