

## **EI E 331: Linear Systems**

### **Electrical Engineering**

General concepts and descriptions of linear systems, signal flow graphs and block diagrams, Fourier and Laplace transforms, state-variable methods, transfer functions, and impulse response.

3 Credits

#### **Prerequisites**

- [Math 353: Elementary Differential Equations](#)
- [Engr 360: Electric Circuit Theory](#) (Minimum grade: C-)
- Pre-Requisite: 24 Earned Hours

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

- Lecture: Lecture for EI E 331

#### **Subject Areas**

- [Electrical and Electronics Engineering](#)

#### **Related Areas**

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

