

## **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](#) \$target.descriptions.MinimumGrade\$
- [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](#)

