

## **EI E 333: Systems Laboratory**

### **ELECTRICAL ENGINEERING**

Introduction to analog computing. Sampling of continuous time signals, Nyquist rate, signal reconstruction, numerical Fourier transforms, and numerical simulation of feedback. (3 lab hours).

1 Credit

#### **Prerequisites**

- Pre-Requisite: 24 Earned Hours

#### **One-way corequisites**

- [EI E 447: Modulation, Noise, and Communications](#)
- [EI E 431: Theory of Control Systems](#)

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

- Lab: Laboratory for EI E 333

#### **Subject Areas**

- [Electrical and Electronics Engineering](#)

#### **Related Areas**

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

