

## **EI E 447: Modulation, Noise, and Communications** **ELECTRICAL ENGINEERING**

Spectral analysis, sampling theory, analog and digital modulation techniques, information, communication systems, and noise.

3 Credits

### **Prerequisites**

- [EI E 352: Models and Circuits II](#)
- [EI E 331: Linear Systems](#)
- Pre-Requisite: 24 Earned Hours

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

- Lecture: Lecture for EI E 447

### **Subject Areas**

- [Electrical and Electronics Engineering](#)
- [Telecommunications Engineering](#)

### **Related Areas**

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

