

## **EI E 535: Digital Communications**

### **ELECTRICAL ENGINEERING**

Random processes, Wiener filters, digital communication fundamentals including digization and modulation, performance of analog and digital communication systems in the presence of noise, and optimal signal detection.

3 Credits

#### **Prerequisites**

- [EI E 447: Modulation, Noise, and Communications](#)
- [EI E 391: Random Signals](#)
- Prerequisite: Junior standing (60 hr).

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

- Lecture: Lecture for EI E 535

#### **Subject Areas**

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

#### **Related Areas**

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

