

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

### **Electrical and Computer Engineering**

Random processes, digital communication fundamentals including sampling, baseband and bandpass modulation, performance of digital communication systems in the presence of noise, and optimal signal detection.

3 Credits

### **Prerequisites**

- [EI E 391: Probability and 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](#)

