

# 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: Random Signals \$target.descriptions.MinimumGrade\$
- Prerequiste: Junior standing (60 hr).

## Instruction Type(s)

Lecture: Lecture for EI E 535

#### Subject Areas

- <u>Telecommunications Engineering</u>
- Electrical and Electronics Engineering

### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering

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