

## El 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

- [El E 391: Probability and Random Signals](#) \$target.descriptions.MinimumGrade\$
- Prerequisite: Junior standing (60 hr).

#### Instruction Type(s)

- Lecture: Lecture for El E 535

#### Subject Areas

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

#### Related Areas

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

