

# EI E 535: Digital Communications

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\$
- 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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