

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](#)
- 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](#)

