

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](#)

