

# El E 447: Modulation, Noise, and Communications

## Electrical and Computer Engineering

Spectral analysis, sampling theory, analog and digital modulation techniques, information, communication systems, and noise.

3 Credits

### Prerequisites

- [El E 331: Signals and Systems](#)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for El E 447

### Subject Areas

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

### Related Areas

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

