

# EI E 535: Digital Communications

Random processes, Wiener filters, digital communication fundamentals including digization and modulation, performance of analog and digital communication systems in the presence of noise, and optimal signal detection.

#### 3 Credits Prerequisites

- El E 447: Modulation, Noise, and Communications
- El E 391: Random Signals

## Instruction Type(s)

• Lecture: Lecture for El 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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