

# El E 586: Digital Signal Processing

Representation of signals and systems, Z-transform and applications, DFT (FFT), FIR and IIR digital filters design and implementation.

#### 3 Credits

# Prerequisites

• El E 331: Linear Systems

# Instruction Type(s)

• Lecture: Lecture for El E 586

### **Subject Areas**

• Electrical and Electronics Engineering

#### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

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