

# EI 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

• EIE 331: Signals and Systems \$target.descriptions.MinimumGrade\$

## Instruction Type(s)

Lecture: Lecture for EI 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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