

# El E 586: Digital Signal Processing Electrical and Computer Engineering

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: Signals and 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
- Telecommunications Engineering

