

## **EI E 586: Digital Signal Processing** **ELECTRICAL ENGINEERING**

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

3 Credits

### **Prerequisites**

- [EI E 331: Linear 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](#)
- [Telecommunications Engineering](#)

