

# 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](#)
- Prerequisite: Junior standing (60 hr).

### 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](#)

