

## **EI E 385: Advanced Digital Systems**

### **ELECTRICAL ENGINEERING**

Organization and design of digital computing systems. Register transfer language; computer architecture; memory; ALU; addressing modes.

3 Credits

#### **Prerequisites**

- [EI E 335: Principles of Digital Systems](#) \$target.descriptions.MinimumGrade\$
- [EI E 336: Digital Systems Laboratory I](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

#### **Instruction Type(s)**

- Lecture: Lecture for EI E 385

#### **Subject Areas**

- [Computer Engineering, General](#)
- [Electrical and Electronics Engineering](#)

