

# El E 235: Principles of Digital Systems ELECTRICAL ENGINEERING

Binary numbers, number system conversion, coding schemes; Boolean algebra, axioms, theorems, Karnaugh map; logic design, Boolean functions, minimization; implementation of transform methods; asynchronous systems.

## **Prerequisites**

• Csci 111 or Csci 251

## Corequisites

• El E 236: Digital Systems Laboratory I

#### Instruction Type(s)

• Lecture: Lecture for El E 235

#### Subject Areas

- Computer Engineering, General
- Electrical and Electronics Engineering

