

EI 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.

3 Credits

Prerequisites

- Csci 111 or Csci 251

Corequisites

- [EI E 236: Digital Systems Laboratory I](#)

Instruction Type(s)

- Lecture: Lecture for EI E 235

Subject Areas

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

