

El E 235: Principles of Digital Systems

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

• 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

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