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.

3 Credits

Instruction Type(s)

- Lecture: Lecture for El E 235

Subject Areas

- Computer Engineering, General
- Electrical and Electronics Engineering

Related Areas

- Computer Hardware Engineering
- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering