El E 236: Digital Systems Laboratory I

ELECTRICAL ENGINEERING

Experiments with digital logic gates. Implementation of combinational and sequential logic circuits, programmable logic devices, flip-flops, and simulation software. (3 lab hours).

1 Credit

Prerequisites

• Co-requisite: El E 235 (may be taken as a pre-requisite).

Instruction Type(s)

• Lab: Laboratory for El E 236
• Lecture: Lecture for El E 236

Course Fee(s)

Electrical Eng

• $50.00 when booked for:
  ◦ Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
  ◦ Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

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