El E 482: Digital CMOS VLSI Design
Electrical and Computer Engineering

Design, layout, simulation, and test of design custom digital CMOS/VLSI chips, using a CMOS cell library and state-of-the-art CAD tools. Digital CMOS static and dynamic gates, flip flops, CMOS array structures commonly used in digital systems.

3 Credits

Prerequisites

- El E 385: Advanced Digital Systems
- Pre-Requisite: 24 Earned Hours

One-way corequisites

- El E 351: Electronics Circuits I

Instruction Type(s)

- Lecture: Lecture for El E 482

Subject Areas

- Computer Hardware Engineering
- Electrical and Electronics Engineering