THE UNIVERSITY of MISSISSIPPI

El E 536: Introduction to Quantum Computing
ELECTRICAL ENGINEERING

Introduction to quantum computing; single-qubit systems; multiple qubit systems; measurement; entanglement; simple quantum gates; quantum versions of classical computations; quantum algorithms; running simple codes on a quantum computer or simulator.

3 Credits

Prerequisites
- Prerequisite: Engr 310 OR Graduate Standing

Instruction Type(s)
- Lecture: Lecture for El E 536

Subject Areas
- Electrical and Electronics Engineering
- Computer Engineering, General