ECE 2044: Fundamentals of CPE II

The fundamentals of computer operation will be explored with emphasis on how to interface with a general-purpose processor. An ARM processor will be utilized to demonstrate memory mapped I/O, assembly programming, interrupts, serial communication, and peripheral utilization.

Credits: 3.0
Prerequisites:
ECE 1620
ECE 1620
Co-Requisites:
ECE 2045
ECE 2045
Program: Electrical and Computer Engineering