

ECE 5451: Adv Microcontroller App Design

Communications and complex inputs/outputs in ARM-based microcontroller design: Fast input/output, I²C bus, UARTs, SPI bus, CAN bus, vectored interrupts, USB, JTAG, in-application flash programming. Implementation of real-world designs using the C programming language.

Credits: 3

Prerequisites:

ECE 5450

ECE 5450

Program: [Electrical and Computer Engineering](#)