

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: 3.0

Prerequisites:

ECE 5450

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Program: Electrical and Computer Engineering