

ECE 8457: Signal Processing Circ

Study of the architecture of various DSP chips and circuits necessary for the implementation of real-time signal processors and digital filters. Case studies and a student design project are taken from the areas of speech processing, image processing and communication signal processing.

Credits: 3.0

Prerequisites:

ECE 8231

ECE 8425

ECE 8231 :C and ECE 8425 :C

Program: Electrical and Computer Engineering