

ECE 3770: Electrical Communications

Introducing the elements of a modern communication system including signal representation, bandwidth, modulation, spectrum and noise, communication channels, sampling of continuous signals and digital modulations. The practicum period includes Matlab simulation of concepts and operations.

Credits: 4.0

Prerequisites:

ECE 3225

ECE 3245

ECE 3720

ECE 3225 :D- or ECE 3245 :D- and ECE 3720 :D-

Program: Electrical and Computer Engineering