

ECE 5730: RF Circuit Design

Design of active circuits and antennas for RF and wireless systems, including semiconductor control circuits, S-parameter based amplifier and oscillator design, mixers, and antennas for portable and base station applications. CAD tools and laboratory-based projects are emphasized.

Credits: 3.0

Prerequisites:

ECE 5690

ECE 5690

Program: [Electrical and Computer Engineering](#)