



H-Form ECE 475

A Brief Course Description			
College	Engineering		
Department/ Program	Electrical Engineering – Communications Engineering Program		
Course Name	Advanced Communications Lab		
Course Code	ECE 475		
Year / Level	5/9		
Credit Hours	2		
Contact Hours	Lecture:1	Lab/Tutorial: 2	Training: 0
Language	English		
Track	<input type="checkbox"/> University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Program		
	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective		
Pre-requisites Course	ECE 372, ECE 373		
Co-Requests	-		
Course Description	This lab is mainly intended to strengthen the students' experience with digital and wireless communication systems. It provides practical hands-on experience with communication system building blocks and enables students to study the effects of noise and fading on the various digital communication schemes and wireless standards. The course instructor may design/select the proper set of experiments that satisfy the course objectives and outcomes.		