



## H-Form ECE 373

A Brief Course Description			
College	Engineering		
Department/ Program	Electrical Engineering – Communications Engineering Program		
Course Name	Wireless Communications		
Course Code	ECE 373		
Year / Level	4/8		
Credit Hours	3		
Contact Hours	Lecture: 3	Lab/Tutorial: 0	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 371, ECE304		
Co-Requests	-		
Course Description	Review of basics of communications systems. Introduction to wireless communications, Channel modeling and propagation. The cellular concept. Modulation schemes for wireless systems. Fading mitigation techniques. Spread spectrum and OFDM. Multiple access schemes, Wireless standards.		