



H-Form ECE 371

A Brief Course Description			
College	Engineering		
Department/ Program	Electrical Engineering – Communication Engineering Program		
Course Name	Communications Systems		
Course Code	ECE 371		
Year / Level	4/ 7		
Credit Hours	4		
Contact Hours	Lecture: 3	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 270		
Co-Requests	-		
Course Description	Review of Fourier series, Fourier transform and Amplitude modulation. Phase and frequency modulation. Sampling and quantization, Pulse code modulation, Line coding and spectra, Signaling over band-limited channels and inter-symbol interference, Digital modulation schemes. Introduction to current and emerging communication systems.		