



H-Form ECE 333

A Brief Course Description			
College	Engineering		
Department/ Program	Electrical Engineering – Renewable Energy		
Course Name	Wind Energy Technology		
Course Code	ECE 333		
Year / Level	4/8		
Credit Hours	3		
Contact Hours	Lecture: 2	Lab/Tutorial: 2	Training: 0
Language	English		
Course Type	<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 331/ECE 346		
Co-Requests	-		
Course Description	Wind Energy Systems including wind energy and wind power design and principles, operation of wind energy systems, economic analysis of wind energy system, site selection and limitations, wind conditions data monitoring and analysis, calculations of electrical power capacity from windmills, integration of windmills electricity with electrical network.		