

Course Title: Energy: Science, Technology and Policy			
Course Code: NRC 183	No. of Credits: 2	L-T-P: 30-0-0	Learning Hours: 30
Pre-requisite Course Code and Title (if any): None			
Department: Natural and Applied Sciences			
Course Coordinator: Dr Sapan Thapar		Course Instructor: Dr Sapan Thapar	
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Course Type: Core		Course Offered In: Semester 1	
Course Description This course will cover a variety of topics related to energy demand, energy supply, transformation, global environmental consequences of energy consumption and production, and some crucial issues in energy policy and regulation.			
Course Objectives <ul style="list-style-type: none"> • To provide an understanding of the complexity of energy and climate change issues. • To understand the basic scientific principles of renewable energy applications. • To understand the advantages and limitations of different renewable and non-renewable energy sources 			