

<b>Course Title:</b> Atmosphere and Oceans			
<b>Course Code:</b> UES 307	<b>No. of Credits:</b> 4	<b>L-T-P:</b> 42-18-0	<b>Learning Hours:</b> 60
<b>Pre-requisite Course Code and Title (if any):</b> None			
<b>Department:</b> Natural and Applied Sciences			
<b>Course Coordinator:</b>		<b>Course Instructor:</b>	
<b>Contact Details:</b>			
<b>Course Type:</b> Minor		<b>Course Offered In:</b> Semester 5	
<b>Course Description</b> The course has been designed to introduce the students to the basics of atmosphere and oceans. It provides a fundamental understanding of the atmosphere’s evolution, structure and dynamics, including atmospheric circulations and water in the atmosphere. The course enables learners to identify oceanic processes, circulations and dynamics. It further introduces atmosphere-ocean interactions and the human impacts on these interactions.			
<b>Course Objectives</b> <ul style="list-style-type: none"><li>• To understand the origin, structure, and dynamics of the atmosphere and oceans.</li><li>• To explore the key processes such as circulation patterns and interactions between the atmosphere and ocean systems.</li><li>• To assess climatic and human impacts on atmospheric and oceanic systems.</li></ul>			