

<b>Course Title:</b> Introduction to Environmental and Resource Economics			
<b>Course code:</b> UES 305	<b>No. of credits:</b> 4	<b>L-T-P:</b> 48-12-0	<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> Major		<b>Course offered in:</b> Semester 5	
<b>Course Description</b> This undergraduate course provides a foundation in economic principles for students from diverse backgrounds to explore and address global environmental challenges. Students will learn to apply economic tools, analyze policies, and use decision-making frameworks to address critical issues such as natural resource depletion, unsustainable agricultural practices, pollution, energy security, and climate change.			
<b>Course objectives</b> The course aims to build the following basic understanding among students: <ul style="list-style-type: none"><li>• Explore the fundamentals of environmental economics and resource management.</li><li>• Examine worldwide challenges - such as natural resource depletion, pollution, and climate change - through an economic perspective.</li><li>• Foster foundational skills such as conducting cost-benefit analyses and valuing non-market goods</li><li>• Assess the economic impacts of various environmental policies.</li></ul>			