

| No. | Course No. | Course Title | Weekly hours | | Credits | Pre-requisite | Learning Type |
|---|------------|---------------------------------------|--------------|-----------|---------|---------------|---------------|
| | | | Theoretical | Practical | | | |
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| 3 | 0704103 | Climate Change and Environment | 2 | - | 2 | - | online |
| <p>The environment affects our way of life in many ways. The adverse effects of this environment affect the well-being of humans and other organisms. Therefore, it is essential for students to understand the natural ecosystems, the physical and social causes of environmental problems, and the strategies to mitigate or address these problems. This course aims to address the overall complexity of the environment and climate change as a matter by bringing together science, technologies, and policy solutions. Students will learn how the climate system works; what causes climate change across different time scales and how these interact; how climate has changed in the past; how scientists use models, observations and theories to make predictions about the future climate; and the potential consequences of climate change on our planet. Finally, the course considers the relationship between human activity and the current warming trend and looks at some potential social possibilities, and the economic and environmental consequences of climate change.</p> | | | | | | | |