



AMITY UNIVERSITY
— UTTAR PRADESH —

FORMAT FOR COURSE CURRICULUM

Course Title: Environmental Education **Course Code:** to be decided later
Credit Units: 02

L	T	P/S	SW/F W	TOTAL CREDIT UNITS
2	-	-	-	2

Level: UG

Course Objective:

To enable the student teachers to:

- Understand the concept, objectives and importance of environment education
- Develop awareness about environmental pollution, its possible hazards, causes and remedies
- Identify various strategies and methods for realizing the objectives of environmental education.

Develop and reinforce new patterns of environmentally sensitive behaviors among individuals and groups for a sustainable environment

Prerequisites: Graduate in any discipline

Student Learning Outcome: On completion of the course the student-teacher will be able to

- Define the concept of Environmental Education
- Explain the concept of Ecosystem with its various components
- List out the main aims and objectives of Environmental Education
- Identify role of different International Organizations involved with Environmental Issues
- Apply the theoretical knowledge in the field

	Weightage %
Module I: Introduction to Environment Education	20
<ul style="list-style-type: none"> • Concept, importance and scope of environment education, • Aims and objectives of Environment Education • Multidisciplinary nature of environmental studies 	
Module II: Natural Resources and Ecosystems	20
<ul style="list-style-type: none"> • Natural Resources; Renewable and non-renewable resources • Natural resources and associated problems • Concept of an ecosystem: Structure and function of an ecosystem • Energy flow in the ecosystem, Ecological succession • Biodiversity and its conservation 	
Module III: Environmental Crisis	20
<ul style="list-style-type: none"> • Types of environmental pollution: Causes and effects of environmental hazards, global and local • Causes, effects and remedies of Air, water, Soil, Noise and Radiation pollution 	

<ul style="list-style-type: none"> • Green house effect – an impending catastrophe • Ozone layer depletion – environmental threat acid rain, rise of sea level and their implications, Energy crisis. • Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts, Endangered and endemic species of India • Solid waste management: Causes, effects and control measures of urban and industrial wastes. • Population Explosion 	
Module IV: Sustainable Development	20
<ul style="list-style-type: none"> • Need for conservation of environmental heritage • Role of international agencies UNEP, WWF, NGO`s and Government Organizations • Sustainable Development • Role of an individual in sustainable Development • Movement to save environment • Biodiversity: conservation of genetic diversity • Disaster management: floods, earthquake, cyclone and landslides. 	
Module V: Environmental Awareness through Education	20
<ul style="list-style-type: none"> • Role of School in Environmental Conservation and Sustainable Development • Environmental Education Programmes for Attitude changes among children • Role of media in Environment Education • Strategies - separate subject and fusion approach - advantages and limitations • Approaches - discussion, seminar, workshop, field survey, project, exhibition 	

Eco-clubs, Eco-labs, Activities, Games, simulation, lecture cum demonstration																							
Pedagogy for Course Delivery: <ul style="list-style-type: none"> • Lectures • Discussions • Seminar • Field Trips 																							
Theory Assessment (L&T): <table border="1"> <thead> <tr> <th colspan="5">Continuous Assessment/Internal Assessment</th> <th>End Term Examination</th> </tr> <tr> <th>Components (Drop down)</th> <th>Class Test</th> <th>Project</th> <th>Seminar</th> <th>Attendance</th> <th></th> </tr> </thead> <tbody> <tr> <td>Weightage (%)</td> <td>10</td> <td>10</td> <td>05</td> <td>05</td> <td>70</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • 						Continuous Assessment/Internal Assessment					End Term Examination	Components (Drop down)	Class Test	Project	Seminar	Attendance		Weightage (%)	10	10	05	05	70
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Text & References:

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Remarks and Suggestions:

Date:

Name, Designation, Organisation