



LEAD CITY UNIVERSITY
Faculty of Sciences
Department of Environmental Management and Toxicology

COURSE PARTICULARS

Course Code: EMT 315
Course Title: Environmental Education and Awareness
Course Unit: 2
Course Status: Elective
Semester: 2nd

LECTURER'S DETAILS

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Introduction

This course aims to give students an introduction to the basic understanding of environmental education, its importance in the environment and methods of disseminating the information. It also aims at introducing students to the current challenges of the world which is essential to protecting the environment.

Course objective

The objective of the course is to enhance students' awareness of the environmental challenges and influence change in their attitude and behaviour towards caring for the environment.

Course description

This course starts with introduction to the principles, methodologies of environmental education and impacts knowledge and skills for making environmentally responsible decisions in the management of environment and natural resources.

Learning outcomes

At the end of the course, students should be able to:

- State and explain the principles of environmental education and trace the history and philosophy of environmental education.
- Discuss the challenges of the environment the world is facing today, and to find the best solutions to those challenges.
- Identify the human behaviour and culture that is not environmentally sound and explains the role of education in changing them.
- Identify different environmental conservation skills and critically analyse the applicability of those skills in Nigerian context.

Lecture plan

Week	Topic
1	Introduction
2	Concepts and Principles of Environmental Education
3	History and Philosophy of Environmental Education
4	Approaches in Environmental Education

5	Physical and Cultural Components of Environment
6	Population, Resources and Environmental Challenges
7	Factors influencing Human Behaviour towards the Environment
8	The Role of Education Awareness to improve Environmental Quality
9	Mid-term test
10	Methods of disseminating Environmental Education Information
11	Skills and Expertise in Environmental Management
12	The Role of Environment Education in Sustainable Development
13	Revision
14	Examination

Course assessment

Class Attendance –	5 marks
Assignment –	15 marks
Test(s) -	20 marks
Semester examination-	60 marks
Total -	100 marks

Reading list

- Simmons, D (1998). ” Reflections on Environmental Education: Promise and Performance”
Canadian Journal of Environmental Education, 3, Spring 1998, pp 41-47, p 44.
- Sanera, M. (1998) ‘‘Environmental Education: Promise and Performance’’ Canadian Journal
of Environmental Education
- Johnson, E.A and Mappin, M.J. (2005) Environmental Education and Advocacy: Changing
Perspective of Ecology and Education. Cambridge University Press
- The Tbilis Declaration (1977) Intergovernmental Conference on Environmental Education,
UNESCO/UNEP Environmental Education Newsletter Volume III

Tutorial list

- Define environmental education according to United Nations Educational, Scientific and Cultural Organisation
 - Discuss the goals and specific objectives of environmental education
- Mention and discuss the 12 principles of environmental education
- With relevant examples, discuss the history and philosophy of environmental education
- Highlight and discuss the approaches of environmental education
- Describe the earth’s spheres and list the several features in each sphere
- Write a short note on forest as one of the environmental challenges
 - Mention and discuss the indirect causes of deforestation
- Discuss the relationship between behaviour and the environment
- Discuss the role of education awareness to the improvement of environmental quality
- Highlight and discuss in full the factors that affect human behaviour towards the environment
- Discuss recycling technique as the method of environmental conservational skill
 - Highlight the categories of waste generated in the environment
- With examples, highlight various classes of environmental pollution, their causes and impacts
- It is said that low income people are adversely affected by the social processes and therefore they respond negatively towards nature. Do you agree/disagree with the statement? Defend your answers