



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

COURSE PARTICULARS

Course Code: EMT 312

Course Title: Landscape Studies Planning

No of Units: 2

Course Duration: 2 hours per week for 15 weeks

Status: Compulsory

LECTURER DETAILS

Name: Funmilayo M. ADEDIRE

Qualifications: BSc. Architecture; MSc Architecture; PhD Architecture

Phone No: +2348080997437

Email: funmidire@gmail.com

Areas of Specialisation: Environmental Design, Smart Architecture & Planning, Research methodology, Landscape Design.

Introduction

This course is to introduce students to the basic fundamentals in Landscape Studies and Planning. It serves as an introduction to advanced study in Landscape Design.

Course Objectives

Topics to be taught include nature of landscape design studio criticism and illustrated lectures. Landscape architecture as it relates to buildings and planning. Site problems, micro climatology, environmental stress, and the pictorial and psychological effects of plant life. Composition, scale, colour, light and shade and seasonal changes. Also to be understood are landforms topography, grading, drainage, rocks, water and the study of plants.

Learning outcomes:

After finishing the course and completing the necessary requirements associated with the course, students should be able have a clear understanding of the following:

- The principles of landscape planning
- The importance of landscape design in the built environment
- Different types of landscaping
- Guides to executing basic landscape design

Teaching Plan

Week	Topics
1.	Nature of landscape design
2.	Illustrations of landscape designs
3.	Relationship between Landscape architecture and buildings.
4.	Micro climatology and Seasonal changes in Nigeria
5.	Types of plants and uses; Psychological effects of plant life
6.	Composition, scale, colour, light and shade
7.	Landforms topography
8.	Grading and drainage
9.	Rocks and water
10.	Revision /Test
11.	Project submission
12.	Semester examination

Assessment:

Class Attendance 5 marks

Test(s) 20 marks

Assignments 15 marks

Final Examination 60 marks

Tutorial Questions

- 1a. What is landscape planning?
 - b. Briefly explain the four principles of landscape planning
2. Is there any relationship between Landscape architecture and buildings? Support your position on this with real life illustrations
3. The study of Micro climatology and Seasonal changes is important in Landscape planning. Explain
- 4a. How useful is the knowledge of types of plant to an effective Landscape planning?
 - b. What is functional use of plants?
 - c. List 4 functional uses of plants with examples
5. Plants naturally have psychological effects on people and animals. Discuss
6. Define the following terms in the context of Landscape planning
 - a. Composition b. Scale
 - c. Colour d. Light e. Shade
7. Grading and drainage are vital activities in landscape design. Discuss your basic understanding of their relevance and give instances for their needs.
- 8a. Natural landforms and topography can add colour to a landscape if efficiently managed. Discuss
 - b. Rock and water are essential elements of design. List and discuss 3 ways each can be utilised in Landscape planning