

UPD 7204 Landscape Planning and Design

Hours Per Week			Hours per Semester	Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment	Credit Units
LH	PH	TH	CH	WTM	WEM	WCM	CU
3	0	3	45	100	60	40	3

Course description:

This course revolves around man and his environment with emphasis on the design of the outdoor environment. It is divided into three parts. The first part introduces Man-Environment relationship and its related problems. It then gives a historical account regarding Man's attempts to alter the environment - especially the landscape - to suit his aesthetically and functional needs (physical and spiritual). The following two parts focus on the approaches and techniques in landscape planning and design. In landscape planning (regional level) problems of classification, assessment and evaluation of the landscape are introduced. Various approaches from Ian McHarg's ecological approach to the latest and most sophisticated statistical approach are also taught. Examples of applied landscape planning focusing on conservation and recreation are described. In landscape design, design theories and principles are combined in the designed landscape elements which take into both the social and environmental parameters. The choice of landscape materials, principles of planting design and site planning are also covered

Objectives:

1. Understanding the concept of landscape planning and design, its scope and principles.
2. To acquaint students with Knowledge of the approaches and techniques in landscape planning and design.
3. To give students an understanding of the relationship between man and his environment and Man's attempts to alter the environment - especially the landscape

Learning outcomes:

At the end of the course students should be able to appreciate the need for landscape planning and design especially when considering the issues of urban design and related physical development and detailed plans.

Delivery method:

The course will be conducted through lectures and visits to towns and sites so as to get practical experiences of the need for landscape design in physical planning. This will be supplemented by group work exercises.

Assessment method:

This will be done through continuous assessment (including coursework and tests) and written examination at the end of the semester. Coursework and test will be assessed out of 40% and examinations, out of 60%.

Course content:

1. Introduction to Landscape planning 4 CH
2. Man-Environment relationship and its related problems 4 CH
3. historical account regarding Man's attempts to alter the environment 6 CH
4. design theories and principles 4 CH

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| 5. Approaches and techniques in landscape planning and design. | 6 CH |
| 6. (regional level) problems of classification, assessment and evaluation of the landscape | 4 CH |
| 7. Examples of applied landscape planning | 4 CH |
| 8. landscape elements | 4 CH |
| 9. The choice of landscape materials, principles of planting design | 5 CH |
| 10. site planning | 4 CH |

Proposed staff: Dr. Assumpta Nnaggenda-Musana

References:

1. Preece, R.A. (1991) Design on Landscape: everyday landscapes, values and practice, India: CBS Publishers
2. Littlewood, M. (1994) Landscape detailing, New Dehli: CBS publishers
3. Reid, G.W. (1987) Landscape graphics, New York: Whitney Library of Design
4. Rakodi, C. (ed)(1997) The urban challenge in Africa – Growth and management of its large cities, Tokyo: United Nations University Press