ARC314: Urban Planning and Design I (3 Credit Units)

Department of Architecture

Covenant University
1. ARC314
1.1. ARC314: Urban Planning and Design I (3 Credit Units)

This is an introductory course to urban planning and design as applied to architecture. It exposes students to 3-Dimensional aspects of urban planning and design, with emphasis on the role of architecture in ordering urban forms and landscape designing. MODULE 1: The Concept of Urban Planning and Design- Definitions, Goals and Objectives of Urban Planning and Design; History of Urban Planning and Design (Nigerian and Global Context); Theories in Urban Planning and Design. MODULE 2: Classifications and Functions of Urban Spaces (socio-economic functions of private and public spaces). MODULE 3: Key Participants in Urban Planning and Design- Professionals, Government, Communities etc and their Roles in Urban Planning and Design. MODULE 4: Urban Land Use-Criteria and Determinants of Urban Land Use Pattern; Urban Design and Planning Principles with respects to Housing; Facilities, Services, Transportation and Open Spaces; MODULE 5: Urban Circulation Systems- Definition of Urban Circulation Systems; Types of Urban Circulation Systems; Urban Road Network System (Hierarchy and Characteristics of Road Networks); Designing and Planning of Urban Roads (Design standards); Street Furniture (Planning and Design of Street Furniture).