ARC123: Basic Elements of Planning & Environmental Sciences (2 Credit Units)

Department of Architecture

Covenant University
1. ARC123
1.1. ARC123: Basic Elements of Planning & Environmental Sciences (2 Credit Units)

The course is to provide students with an overview of the general content of the discipline of Urban and Regional Planning as it relates to Architecture. It exposes the students to the inductor aspects of the planning and management of the built environment. MODULE 1: Basic Elements of Human Settlements-Origin and Classifications of Human Settlements (rural and urban settlements). Components of Urban Physical forms (e.g. buildings, transportation & communication, utilities, open spaces). MODULE 2: Urban Land Use Classifications-Residential, Commercial, Industrial, Recreational etc). MODULE 3: The Concept of Physical Planning - Definition, Origin, and Elements of Physical Planning; MODULE 4: Planning Legislations in Nigeria -Historical Development of Planning Legislation, Levels of Planning Legislations in Nigeria; Application of Planning Laws to Physical Development Proposals (building setbacks, easements etc). MODULE 5: Types/Levels of Planning: Structure Plan; Subject Plan; Local Plan, Own Plan; Rural Plan; Sub-regional Plan, Regional Plan; National Physical Development Plan. MODULE 6: Man-Environment Interactions- Impacts of Mans Activities on the Environment (climate change, sustainable environment, conservation, environmental degradation, urbanization etc).