

# Urban Context Studio

Program: Bachelor of Architecture Students  
Level: Semester VIII

The studio is formulated to explore the interface between Architecture and Urban Design. Urban processes have been introduced through a study of a precinct that has a variety of features (Natural and man-made); aspects of urbanity to arrive at concerns, issues and most importantly vision and ideas. These aspects are analyzed, adapted and adopted to integrate the building into its context. The understanding of urban context is then further demonstrated through form and architectural language.

The Assignments aimed at incorporating a set of values that not only refers to immediate but the wider context into the design of building or buildings. It also focused on understanding the Relationship of different functional, service and movement areas for User group and Awareness and applications of Environmental Concerns and Energy Efficiency.

**Open Green Spaces**

**Ecology**

**Spaces/ Types for UA**

- Composting
- Community Farming
- Balcony and Window
- Urban Forestry
- Rooftop Farming
- Vertical Farming

**Open Spaces, Urban Agriculture and Ecology**

10 m<sup>2</sup> = OPEN SPACE

**Urban Context Studio (Updated Course)**

**Bachelors of Architecture**

**URGENT Cross-Cutting Theme:** Integrating science, policy and management for adaptation, mitigation and urban MS

**Credits:** 8 ECTS

**Semester:** VIII Sem

**Year:** 2022

**NIRMA UNIVERSITY**

INSTITUTE OF ARCHITECTURE & PLANNING  
NAAC ACCREDITED 'A+' GRADE

**CLIMATE AND BUILDING DESIGN STRATEGIES**

**Building Heights: Enclosure and Orientation**

1) Enclosure - Minimum ratio of 1:2 of building heights to street widths need to be achieved specially for major arterial and sub-arterial roads to achieve enclosure.

**Water**

15 m<sup>3</sup> STORAGE

1.5 m<sup>2</sup> OF DEWATS

**Last Mile Connectivity and Infrastructure Development**

**Road Sections With Integrated Greens**

**Urban Context Studio (Updated Course)**

**Bachelors of Architecture**

**URGENT Cross-Cutting Theme:** Integrating science, policy and management for adaptation, mitigation and urban MS

**Credits:** 8 ECTS

**Semester:** VIII Sem

**Year:** 2022

**NIRMA UNIVERSITY**

INSTITUTE OF ARCHITECTURE & PLANNING  
NAAC ACCREDITED 'A+' GRADE