

# ARC 464 URBAN ECOLOGY

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## Course content

This course explores contemporary perspectives in the **urban ecology debate** by examining various contextual positions and related theoretical and practical approaches in **architecture, urbanism, and landscape design**. We will trace the evolving concept of nature throughout history and explore parallel responses in architecture and urbanism. Throughout the course, students will develop a critical awareness of the latest trends in urban ecology, along with the ability to evaluate these trends. Multidisciplinary issues inherent in the urban ecology debate will be addressed to enhance architectural thinking.

## The course aims to provide students with

- knowledge, understanding, and skills related to the design and research of the urban environment, with a focus on:
- ecological and ethical issues involved in design and practice
- the ability to connect with the environment, urban space, and landscape to think on broader scales.

## Learning outcomes

By the end of the course, students are expected to demonstrate:

- insight into the responsibility of the designers for their impact on urban ecology.
- an understanding of the urban environment throughout history related to ecology debate.
- a tendency to take an ethically responsible and critical approach towards the urban environment.
- the ability to address multidisciplinary issues in urbanism and related fields.