

# ARCH 440: Ecology and Architecture

The course is an exploration of the influence of Ecology and Architecture. It includes Ecology, Biophilic design and Biomimicry. It also includes an implementation of biophilic design as evidence-based design method to improve health and wellbeing of the occupant. The influence of Biomimicry is explored as innovation method to achieve better performance in buildings. The course also explores both macro-level urban ecology and microlevel building and its interaction with nature and people.

**Credits:** 3

**Prerequisites:**

None.

**Program:** Architecture