

Design for Climate Action

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Course prefix: ARCH

Course number: 4813

Section: RB

CRN

93793

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Course description:

Design For Climate Action

Climate change stands as one of the most pressing challenges of our time, threatening the very fabric of our existence. The United Nations Sustainable Development Goals (SDGs) recognize this urgency, with Climate Action (item 13.1) aiming to “strengthen resilience and adaptive capacity to climate-related hazards and natural disasters worldwide”. Tackling climate change requires innovative approaches and fresh perspectives. Designers, with their problem-solving skills and creativity, can play a pivotal role in addressing these complex wicked challenges.

Climate change poses a multifaceted threat to global stability, affecting ecosystems, economies, and societies alike. Despite concerted efforts, traditional solutions have often fallen short in addressing the scale and complexity of this issue. To effectively mitigate and adapt to climate change, new strategies are needed, ones that encompass practicality and innovation.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.