Introductory Architectural Design Studio II

ARCH 383

Design studio courses in the second year build upon the introduction provided by the first year. The course is the third in a sequence of four core introductory undergraduate design studio. More complex and term long studio projects are offered. The course provides a venue to introduce and explore essential design principles and develop design and graphic skills, critical thinking, speaking and writing. The studio is divided into an introductory case studies and two assignments developed to expand each student’s ability to create a distinctive environment through rich conceptual iteration and subsequent project development. Studio assignments are cumulative, build in complexity, and are intended to align the student’s growth as a designer. Students are asked to consider and to make coherent choices in their design process based upon precedent, and the interaction between formal ordering systems and activity support, building construction systems, and life safety and accessibility needs. One of the major goals of the second year design studio is to assist students to develop a sense of independent design process which will allow them to be prepared for and be successful in more advanced design classes.

Course catalog

Studio projects. Integration of issues of context, activity support, spatial order, construction, structure, and environmental control. Emphasis on schematic concept formation and subsequent architectural development.

Credits

6 credits ARCH 383 / CRN

Prerequisites

ARCH 284

Time/Place

MWF 1-4:50p.m. In Design Studio Area TBA Lawrence Hall

Instructors

Esther Hagenlocher “coordinator”, Christina Bollo, Megan Haight, James Givens, Melinda Nettles.

Project

The project involves the conversion and redesign of existing building structures at a location in London, England. During this course the students learn to develop a methodical approach in solving architectural assignments. The complex and comprehensive assignments dictate a structured approach with the concentration on introductory case studies and two single architectural themes. In the course students will explore these projects in their gradual combination to increasingly complicated assignments. This process is being simplified and supported by the development of precise graphical and visual illustrations. In the form of weekly exercises the subjects ‘commercial’, ‘dwelling’ and ‘circulation’ are treated individually. And together in the final project. The new use envisages ‘working and living’ and its relationship will be explored architecturally following the question: “How do we live today?” This question was asked first in 1927 at the opening of the ‘Weissenhof Estate’ - built for the first exhibition on dwelling - and since then the question has not lost its actuality.

ARCH 4/570

Most students in Arch 383 will take ARCH 470 Introduction to Building Construction concurrently. Students in ARCH 470 will complete a project for that class on construction and spatial detailing that uses the street threshold and primary commercial room from the ARCH 383 studio project as a case study.