ARCH 283
Architectural Design I

Catalogue Description ARCH 283, Architectural Design I, II (6 credits) P/NP only. Design studio projects and exercises introducing fundamental concepts and considerations in environmental design. Teaches knowledge and skills needed in subsequent studios and professional coursework.

Course Description Architecture 283 is an intensive twelve-hour-per-week studio course sequence organized around a series of design exercises that range in length from one day to four weeks to one term. Early assignments introduce basic design principles and compositional elements. As the term progresses, projects become increasingly more comprehensive and complex. The course focuses on concepts fundamental to architectural design: architectural elements, place-making, spatial ordering, human activities and needs, and the iterative nature of the design process itself. At the same time, students are introduced to methods that enable them to develop their own problem-solving processes. They include hands-on making and drawing activities, verbal and graphic articulation of ideas and analyses, and observation studies. The drawing techniques introduced in ARCH 202 are reinforced in these assignments. Case studies and the use of library resources are incorporated to expose students to the nature of architectural form, to expand students’ awareness of the diversity of possibilities inherent in architecture, and to introduce the key role of precedents in the architectural design process.

Credits 6 credit hours, Pass/No Pass grading option only

Prerequisites ARCH 201 or IARC 204. Co-requisites: ARCH 202

Time / Place Studios meet Monday, Wednesday, and Friday from 8:00 to 11:50 AM / Lawrence Hall studios

First meeting is at 8:00 am, Room 115 Lawrence Hall, Monday, January 5.

Required Text Architecture Form, Space and Order, Second Edition, Francis Ching
Building Construction Illustrated, Francis Ching

Materials List Please refer to the “Studio Supply List” on the Department website. It can be found under the Department of Architecture Resources on the Information for Current Students page: There will be intermediate pin ups and in-class reviews of the projects during the course of the two terms.