

Architecture - Theory/ History (ARCH)

ARCH 5000 [0.5 credit]

Directed Studies in History and Theory of Architecture

Reading and research tutorials.

Prerequisite(s): permission of the School.

ARCH 5001 [0.5 credit]

Architecture Seminar 1

An introduction to the intellectual frameworks connecting design and culture as manifest in theories of culture and architecture. The seminar builds on previous undergraduate studies, and is not an introduction to these fields. The field of inquiry is both historical and contemporary.

ARCH 5002 [0.5 credit]

Architecture Seminar II

A continuation of ARCH 5001, this seminar follows the same general description, but concentrates more on architectural design, on the contemporary condition, and on the ways of thinking that characterize embodiment of cultural content in architecture and other artifacts.

Prerequisite(s): ARCH 5001.

ARCH 5003 [0.5 credit]

Design and Culture Workshop

The prime objective of the workshop is to investigate cultural issues in architectural design. The workshop operates as a directed study with specific content, objectives, and scheduling arranged between student and academic advisor.

ARCH 5010 [0.5 credit]

History and Theory of Modern Architecture

Architectural and urban ideals of modernism with emphasis upon the development of the avant-garde in the early twentieth century. The phenomenon of modern architecture within the broader framework of the development of western thought.

ARCH 5100 [0.5 credit]

Directed Studies in Architecture and Society

Reading and research tutorials.

Prerequisite(s): permission of the School.

ARCH 5101 [1.0 credit]

Colloquium I

This seminar brings together graduate students with architectural faculty to present their work-in-progress. It focuses on an immersion in conventions of theoretical and methodological approaches to advanced architectural research, including research ethics, proposal writing and research funding.

ARCH 5200 [0.5 credit]

Graduate Seminar 1: Introduction to Critical Thought in Architecture

Critical theories and research approaches relevant to the field of architecture. Identification of issues through a coordinated series of lectures and readings. Development of analytical and interpretative skills through seminar discussions and writing culminating in a scholarly position paper by the student.

ARCH 5201 [0.5 credit]

Graduate Seminar 2: Contemporary Theoretical Perspectives in Architecture

Lectures, readings, and case studies on contemporary issues in architecture and allied fields of study. Critical analysis of trends and possibilities set against traditional modes of architectural thought and practice. This course serves as a forum for a preliminary articulation of the thesis proposal.

Prerequisite(s): ARCH 5200.

ARCH 5301 [0.5 credit]

Seminar: Vitruvian Exercises I

Investigation of the cunning and graphic intelligence of architects: i.e. architectural modes of research.

ARCH 5302 [0.5 credit]

Seminar II: Vitruvian Exercises II

Seminar II builds upon the fall term with a focus on the study of the fabric of architectural theory stretched within the marble loom of construction. This course is required of all first year M.A.S. students.

ARCH 5402 [0.5 credit]

Evaluation of Heritage Properties

The cultural, political, economic and legal factors that shape our definition of heritage architecture. Processes for and implications of heritage designation, cultural value and costs associated with restoration and ongoing preservation. (Theory/History Elective).
Lectures, three hours a week.

ARCH 5600 [0.5 credit]

Housing and Culture Seminar

Housing as a function of social organization, demographics, market demand and governmental policies. The evolution of housing form, the role of the state, and the participation of architects in the housing marketplace promoting design as a form of social reform.
Precludes additional credit for ARCH 4201.

ARCH 5909 [2.0 credits]**M.Arch. Post-Professional Thesis (Architecture and Cultural Diversity)**

A scholarly, written thesis supported by appropriate methods of two and three-dimensional representation. Research undertaken by the student is expected to engage one of the research topics outlined above. Proposals must be approved by the graduate committee of the Azrieli School of Architecture and Urbanism. Final thesis documentation must satisfy the requirements established by the Faculty of Graduate and Postdoctoral Affairs.

ARCH 6001 [0.5 credit]**Seminar: Vitruvian Exercises I**

Investigation of the cunning and graphic intelligence of architects: i.e. architectural modes of research. This course is required of all first year doctoral students in architecture.

ARCH 6002 [0.5 credit]**Seminar II: Vitruvian Exercises II**

Seminar II builds upon the fall term with a focus on the study of the fabric of architectural theory stretched within the marble loom of construction. This course is required of all first year doctoral students in architecture.

ARCH 6101 [1.0 credit]**Colloquium I**

This seminar brings together doctoral students with architectural faculty to present their work-in-progress. Immersion in conventions of theoretical and methodological approaches to advanced architectural research, including research ethics, proposal writing and research funding. This course is required of all first year doctoral students in architecture.

ARCH 6102 [1.0 credit]**Colloquium II**

This seminar continues to bring together doctoral students with architectural faculty and guest lecturers to present their work-in-progress. This course is required of all students enrolled in the Ph.D. program from the second year through until completion of the dissertation.

ARCH 6907 [1.0 credit]**Ph.D. Comprehensive Examination**

Students must demonstrate to their thesis advisory committees a sufficiently broad background in the theoretical and topical area literatures and constructions relevant to their individual projects.

ARCH 6908 [1.0 credit]**Ph.D. Proposal Examination**

Students must demonstrate to thesis advisory committees their ability to link theory to a work or practice of architecture. This examination requires the preparation of a drawing or a model, to then be discussed within a theoretical framework during the oral part of the exam.

ARCH 6909 [4.0 credits]**Ph.D. Dissertation**

The dissertation will be comprised of two critical modes of investigation of equal importance: a speculative project and a research text. The speculative project is realized using specific traditional and non-traditional media as deemed appropriate.