

ARCHITECTURE (THESIS) (M.SC.) (45 CREDITS)

Offered by: Architecture (Faculty of Engineering)

Degree: Master of Science

Program credit weight: 45

Program Description

The M.Sc. in Architecture (Thesis) is a research-intensive program of study, focusing on critical skills in research, analysis, experimentation, design research, and interpretation that are applicable in the profession, allied disciplines, and society. The program accommodates several areas of study, capitalizing on faculty expertise. It offers flexibility between a written or design-oriented thesis, and promotes close interaction between students and faculty in sponsored and unsponsored research. Original research on architectural, engineering, landscape, and urban issues of interest with implications for the built environment are conducted to develop the student's research skills and competencies for doctoral studies or a leadership role in professional practice.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (33 credits)

Expand all Contract all

Course	Title	Credits
ARCH 627	Research Methods.	3
ARCH 630J1	Research Symposium.	1
ARCH 630J2	Research Symposium.	1
ARCH 630J3	Research Symposium.	1
ARCH 694	Thesis Preparation.	3
ARCH 695	Detailed Research Proposal.	6
ARCH 696	Thesis Submission.	18

Complementary Courses (12 credits)

12 credits selected from the following:

Expand all Contract all

Course	Title	Credits
ARCH 515	Sustainable Design.	3
ARCH 517	Sustainable Residential Development.	3
ARCH 604	Urban Design Seminar.	3
ARCH 626	Critical Design Strategies.	3
ARCH 635	Selected Topics in Housing 1.	3
ARCH 641	Energy and Environments 1.	3
ARCH 642	Energy and Environments 2.	3
ARCH 651	Architectural History and Theory Seminar 1.	3

ARCH 652	Architectural History and Theory Seminar 2.	3
ARCH 653	Architectural History and Theory Seminar 3.	3
ARCH 654	Architectural History and Theory Seminar 4.	3
ARCH 670	Advanced Landscape Theory.	3
ARCH 675	Architecture in Global Perspective.	3
ARCH 684	Contemporary Theory 1.	3
ARCH 685	Contemporary Theory 2.	3

Other courses at the 500-level or higher, inside or outside the School, if relevant to the program of study, can be approved by the student's supervisor and Graduate Program Director.