

# CIVIL ENGINEERING (THESIS) (M.SC.) (45 CREDITS)

**Offered by:** Civil Engineering (Faculty of Engineering)

**Degree:** Master of Science

**Program credit weight:** 45

## Program Description

The M.Sc. in Civil Engineering focuses on structures and structural materials; infrastructure rehabilitation; risk engineering; fluid mechanics and hydraulics; materials engineering; soil behaviour; soil mechanics and foundations; water resources engineering; environmental engineering; and transportation engineering. A two- to three-semester independent research project is undertaken in one of these fields, leading to a thesis.

**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.

## Thesis Courses (27 credits)

Expand allContract all

Course	Title	Credits
CIVE 630	Thesis Research 1.	3
CIVE 631	Thesis Research 2.	3
CIVE 632	Thesis Research 3.	3
CIVE 633	Thesis Research 4.	6
CIVE 634	Thesis Research 5.	6
CIVE 635	Thesis Research 6.	6

## Required Course (1 credit)

Expand allContract all

Course	Title	Credits
CIVE 662	Master's (Thesis) Research Seminar.	1

## Complementary Courses (17 credits)

17 credits at the 500 or 600 level, with at least 8 credits at the 600 level.