

EARTH AND PLANETARY SCIENCES (THESIS) (M.SC.) (45 CREDITS)

Offered by: Earth & Planetary Sciences (Faculty of Science)

Degree: Master of Science

Program credit weight: 45

Program Description

The Master of Science in Earth and Planetary Sciences (Thesis) provides the opportunity to conduct research, and it focuses on a broad range of geological, Earth systems, and planetary science topics. Research may encompass natural physical and chemical processes across the age of the solar system, their interaction with life forms, and the impact of human activities on our environment. A major component of the program is an M.Sc. thesis that reports the main findings of the research. Research for the thesis typically begins in the first year of residence and is completed with mentorship from our faculty, in the second year of residence.

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 (33 credits)

Expand allContract all

Course	Title	Credits
EPSC 697	Thesis Preparation 1.	9
EPSC 698	Thesis Preparation 2.	12
EPSC 699	Thesis Preparation 3.	12

Complementary Courses (12 credits)

Four 3-credit 500-, 600-, or 700-level EPSC courses chosen with the approval of the supervisor or the research director and GPS.