MINING ENGINEERING (PH.D.)

Offered by: Mining & Materials Engineering (Faculty of Engineering)
Degree: Doctor of Philosophy

Program Description

Candidates for this degree must complete a minimum of two lecture courses assigned by the Department, selected on the basis of previous academic training and research interests. Candidates must also pass a safety training course, participate in an appropriate Research Seminar course and, take a preliminary examination within their first year of Ph.D. study.

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

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

Required Courses (6 credits)

Expand allContract all

Course	Title	Credits
MIME 601	Engineering Laboratory Practice.	0
MIME 702	Ph.D. Preliminary Examination .	0
MIME 704	Ph.D. Comprehensive Examination in Mining Engineering .	0
MIME 776	Ph.D. Research Seminar.	6

Complementary Courses (6 credits)

6 credits of courses at the 500 level or higher, approved by their supervisor.