Overview

This course will provide an overview of major underground hard rock mining methods and the geotechnical issues/design parameters/core risks associated with each method. It will cover the major geotechnical design methodologies in use and new developments in this field. Technical content will include excavation performance and design parameters; abutment stress distribution due to mining; regional stability considerations; principles and practice in ground support; fundamentals of rock caving, cave propagation and related cavability assessment; mine seismicity; geotechnical management practices; ground control management plans and geotechnical professional practice and responsibilities.
**Faculty**
Faculty of Engineering

**School**
School of Minerals & Energy Resources Engineering

**Study Level**
Postgraduate

**Indicative contact hours**
10

**Timetable**
Visit timetable website for details
Conditions for Enrolment

Prerequisite: Enrolment in MINEMS5059
Course Outline

To access course outline, please visit:

MINE8660 Course Outline
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179