Operational geotechnical management (underground coal mining)

Overview

Risk assessment methodologies and core geotechnical risks in underground coal mining; geotechnical risk management strategies; preparation of strata control management plans; geotechnical hazard mapping; geotechnical instrumentation; role and design of geotechnical measurement and monitoring systems; underground data collection; rock fall recovery techniques; geotechnical audits, quality assurance; geotechnical variability and dealing with non-compliance; geotechnical training; safe operating procedures; use of specialist consultants; geotechnical reporting and management interaction; professional responsibilities and accountabilities.
**Faculty**  
Faculty of Engineering

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

**Study Level**  
Postgraduate

**Offering Terms**  
Term 2

**Campus**  
Kensington

**Indicative contact hours**  
3

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

Prerequisite: Enrolment in MINENS5059 or MINEUS8059 or MINESS5040
Course Outline

To access course outline, please visit:

MINE5060 Course Outline
Fees

Commonwealth Supported Students   $1191
Domestic Students                $4470
International Students           $5910

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions