Overview

Stress in rock and the effect of depth on pre-mining stress state; other factors influencing stress in rock; mining-induced stress and the rock mass response to excavation process; stress distributions around different excavation shapes and sizes - elastic and inelastic rock materials; excavation stability and potential failure modes; interaction between different excavations (horizontal and vertical interaction); regional stability considerations; effect of time on rock behaviour around excavations.
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:

MINE5030 Course Outline
### Fees

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<tr>
<td>Commonwealth Supported Students</td>
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<td>International Students</td>
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**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. Fees for courses delivered through [UNSW Global](https://www.unsw.edu.au/) are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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