Course

Mine Ventilation

MINE9910

6 Units of Credit

This course covers basic principles of coal and metalliferous mine ventilation and underground environmental control. The emphasis is on the practical aspects of mine ventilation to ensure that learning outcomes are immediately relevant to industry. Course topics include those common to both types of mines, such as fan performance and circuit analysis using Ventsim, occurrence and control of gases, dust and heat together with design and management of ventilation systems. Coal mine specific hazards such as spontaneous combustion, outbursts and management of seam gas emission are also covered. It is preferred if practical course assignments be undertaken at operating mine sites however this is not a course prerequisite.
Faculty
Faculty of Engineering

School
School of Minerals & Energy Resources Engineering

Study Level
Postgraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully online

Indicative contact hours
0

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

MINE9910 Course Outline
Fees

Commonwealth Supported Students   $1170
Domestic Students                 $4350
International Students            $5730

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 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)

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