

Mining



UNSW
SYDNEY



UNSW Minerals and Energy Resources Engineering

- UNSW Minerals and Energy Resources is ranked 3rd in the world (2021 QS World University Rankings)
- We have close links with key professional, commercial and industrial organisations.
- Our state-of-the-art facilities include a world class virtual reality theatre.
- Students are exposed to latest trends in digitalisation and automation in mining including drones and smart sensors.
- We have 73 years of research, development, and education.

Faculty facts

WORLD RENOWNED

UNSW Sydney is ranked 43rd in the world, in the QS World University Rankings for 2021.



*2020 QS World University rankings

CAMPUS INVESTMENT

UNSW Sydney has invested \$1.2 billion in improving and adding to its student facilities.



MOST EMPLOYABLE STUDENTS

UNSW has the highest number of students in Australia's top 100 most employable list, in the AFR Top 100 Future Leaders Award, 2020.

*2020 QS Rankings by Subject 2020.





What do mining engineers do?

Mining Engineering is about the extraction of natural minerals from the earth and processing them with minimal environmental impact. The focus is on environmentally **TGURQPUKDNG TGEQXGT[RTQEGUUKPI C** management of mineral resources.

A solid foundation of fundamental engineering principles and their intelligent application to complex mining systems play a large role in this career. Modern mining engineers embrace technical skills in areas such as geomechanics, mine design,

**Bachelor of Engineering
(Honours) in Mining
Engineering**

