I chose mining engineering because mining is something that affects everybody’s life. Without mining, the metals and materials needed to develop new technology wouldn’t exist – materials such as lithium for batteries, and particular metals needed for computers and phones (to name a few). I’m excited to be a part of something so important, and to be a part of developing new ways to make mining cleaner and safer. I have accepted a graduate position with Rio Tinto. I can’t wait to have a career which lets you have something different to look forward to every day.”

— Keely Simpson-Bull
MINING ENGINEERING STUDENT AND VICE PRESIDENT OF RESOURCES ENGINEERING STUDENT SOCIETY
COURSE DETAILS

Mining Engineering is a stream of the Resources Engineering degree at Monash. The course focuses on practical solutions to industry problems to ensure our students are job ready. We work closely with our industry education partners to deliver current, practical knowledge and the latest technology in the sector.

All Bachelor of Engineering (Honours) students complete a common first year. In second year you select the Resources Engineering specialisation that offers a range of units common to the two resources streams – Mining and Renewable Energy Engineering.

Units in third and fourth years provide targeted study and in depth technical knowledge in your chosen stream of Mining Engineering.

See monash.edu/study/courses/find-a-course/2019/engineering-e3001

SCHOLARSHIPS

There are a range of scholarships available including several industry based scholarships for mining engineering students.
See monash.edu/study/scholarships

INDUSTRY LINKS

Students benefit from strong industry links through scholarships, seminars, industry projects and summer work opportunities. Monash Engineering is proud to work closely with our industry partners MMG, Newcrest, Orica, Woodside, Senvion Wind Energy Solutions, UPC Renewables Australia Transmission and the CSIRO to deliver the Bachelor of Resources Engineering (Honours).

“Australia’s mineral industry is rapidly evolving and adopting new technologies such as robotics, drones, data science and virtual reality, creating opportunities for a diverse range of highly skilled, highly paid careers.”

– Mineral Council of Australia

FAST FACTS

- Clayton
- 4 years
- Specialist course
- February and July
- ATAR Score 91.80
- IB Score 34

Further information at monash.edu/study

Produced by SMC, Monash University. 19P-0355. July 2019. CRICOS provider: Monash University 00008C. Course code: M6008