

# SCHOOL OF MINERALS AND ENERGY RESOURCES ENGINEERING

## POSTGRADUATE COURSEWORK PROGRAMS IN MINING ENGINEERING 2026

### CALENDAR

Term 1 16 Feb – 24 Apr					
Course Code	Date (s)	Delivery Mode*	Duration	Course Name	Course Convenor
Grad Dip 5046 / VO Session 3 <sup>1</sup>	9 – 13 Feb	In Person# (On Campus)	5 days plus assessments	Mine Ventilation GradDip 5046 / VO only	Roy Moreby Duncan Chalmers Guangyao Si
GSOE9010	16 Feb	In Person (On Campus)	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	16 Feb	Online (Distance)	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8440	16 Feb	Online (Distance)	Term 1	Mining Industry Research Proj	Seher Ata
MINE8101	16 Feb	Online (Distance)	7 wks plus assessments	Fundamentals of Mining Engineering	Alex Hashemi
MINE8760	16 Feb	Online (Distance)	7 wks plus assessments	Mine Geology & Geophysics	Hamed Lamei Ramandi
MINE8780	16 Feb	Online (Distance)	7 wks plus assessments	Environmental Management for the Mining Industry	Simit Raval
MINE8820	23 – 27 Feb OMB 158	In Person# (On Campus)	5 days plus assessments	Mineral Processing	Seher Ata
MINE8850	2 – 6 Mar OMB 158	In Person# (On Campus)	5 days plus assessments	Mine Design and Feasibility	Serkan Saydam
MINE8930	16 – 19 Mar OMB 158	In Person# (On Campus)	4 days plus assessments	Uranium Mining Fundamentals	Seher Ata
MINE8140	23 – 27 Mar OMB 158	In Person# (On Campus)	5 days plus assessments	Mining Geomechanics	Chengguo Zhang

<sup>1</sup> 2025 intake cohort

Week 6: 23 – 29 Mar PH: 3 Apr, 6 Apr, School hols: 7 – 17 Apr

<b>Term 2</b> <b>1 Jun – 7 Aug</b>					
<b>Course Code</b>	<b>Date (s)</b>	<b>Delivery Mode*</b>	<b>Duration</b>	<b>Course Name</b>	<b>Course Convenor</b>
MINE8440	1 Jun	Online (Distance)	Term 2	Mining Industry Research Proj	Seher Ata
MINE8445	1 Jun	Online (Distance)	Term 2	Research Project II	Seher Ata
MINE9100 PTRL9100	1 Jun Wednesdays 5-7pm	In Person# (On Campus)	Term 2	Mining Design Practice	Christoph Arns
MINE8115	1 Jun	Distance-Based with Weekly optional live tutorial sessions	7 wks plus assessments	Mine Processes, Systems and Analysis	Chengguo Zhang
MINE8870	1 – 5 Jun OMB 158	In Person# (On Campus)	5 days plus assessments	Space Resources Engineering	Serkan Saydam
MINE5040	9 – 12 Jun OMB 158	In Person# (On Campus)	4 days plus assessments	Mining Methods, Mine Planning and Applied Geomechanics	Chengguo Zhang
MINE8120	15 - 19 Jun OMB G51	In Person# (On Campus)	5 days plus assessments	Hazard Identification, Risk and Safety Management	Ismet Canbulat
MINE8130	22 - 26 Jun OMB 158	In Person# (On Campus)	5 days plus assessments	Technology Management in Mining	Serkan Saydam
MINE8680	29 Jun – 3 Jul OMB 158	In Person# (On Campus)	5 days plus assessments	Geotechnical Data Collection and Analysis	Hamed Lamei Ramandi
MINE8860	6 – 10 Jul OMB 158	In Person# (On Campus)	5 days plus assessments	Drilling, Blasting and Machine Excavation	Joung Oh

PH: 8 Jun, Week 6: 6 – 12 Jul, School hols 6 – 17 Jul

<b>Term 3</b> <b>14 Sep – 20 Nov</b>					
<b>Course Code</b>	<b>Date (s)</b>	<b>Delivery Mode*</b>	<b>Duration</b>	<b>Course Name</b>	<b>Course Convenor</b>
GSOE9010	14 Sep	In Person (On Campus)	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	14 Sep	Online (Distance)	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8101	14 Sep	Online (Distance)	7 wks plus assessments	Fundamentals of Mining Engineering	Hamed Lamei Ramandi
MINE8120	14 Sep	Online (Distance)	7 wks plus assessments	Hazard Identification, Risk and Safety Management	Chengguo Zhang
MINE8910	14 Sep	Online (Distance)	7 wks plus assessments	Mine Water & Waste Management	Camille Zhao
MINE8115	14 – 18 Sept OMB 158	In Person# (On Campus)	5 days plus assessments	Mine Processes, Systems and Analysis	Chengguo Zhang
MERE8810	21 – 25 Sept OMB 158	In Person# (On Campus)	5 days plus assessments	Data Analytics and Automated Technologies for Minerals and Energy Resources	Binghao Li
MINE5050	28 Sept – 1 Oct OMB 158	In Person# (On Campus)	4 days plus Assessments	Ground Control Principles and Practice in Underground Mining	Joung Oh
MINE8940	6 – 9 Oct OMB 158	In Person# (On Campus)	4 days plus assessments	Mine Slope Monitoring Technologies	Binghao Li / Allison McQuillan
MINE9910	12 – 16 Oct OMB 158	In Person# (On Campus)	5 days plus assessments	Mine Ventilation	Guangyao Si

School Hols: 28 Sep – 9 Oct, PH: 5 Oct, Week 6: 19-25 Oct

Courses / Programs NOT offered in 2026. Next offered in 2027.

<b>COURSE CODE</b>	<b>COURSE NAME</b>
GradDip 5046 / VO	Mine Ventilation - GradDip 5046 / VO only
MINE8710	Mine Slope Stability
MINE8950	Sustainable Tailings Management

## ADDITIONAL INFORMATION

### Course Delivery and Assessment Information

- All courses delivered on the Kensington Campus unless otherwise stated with Distance-Based learning or Online mode (Note: Synchronous/live mode requires the students to attend at the scheduled dates/times. Classes may not be recorded.)
- Unless otherwise noted on the course moodle - The courses are mainly delivered in a 5-day block format, commencing at 9am on the Monday of the nominated week and for the remainder of the week the start and finish times are 8:30am & 5:30pm respectively.
- \*Delivery Mode
  - International students must attend all courses on campus where an on-campus option is available. Hybrid options are not available to international students.
  - In Person (On campus) – attendance on campus required
  - In Person# (On Campus) – attendance via teams available – upon request ([mere.teaching@unsw.edu.au](mailto:mere.teaching@unsw.edu.au)) at least 1 week prior to course commencement. Student must attend live synchronous online for hybrid courses.
  - Online = Distance - fully online via course moodle
- \*\*Additional time for completing assessments is detailed in the specific course outline. This will be generally 4 - 6 weeks for Face-to-Face / Hybrid courses and 2-3 weeks for Distance courses.
- Review [UNSW Handbook](#) for program course requirements.

### Course Enrolment and Registration

- UNSW employs a [two-step enrolment process](#). You must first enrol into the course, then register for your class. This must be completed for all course enrolments.
- Confirm your enrolment and class registration is 'completed' (not 'pending' status) before booking your flights and accommodation. 'Pending' status means you are NOT enrolled & there are no places booked on the course for you.
- On occasion a course may be postponed or re-scheduled. Please ensure your travel and accommodation arrangements are flexible. Students will be notified accordingly.

### General Enquiries

- For details related to course administration, please email: [mere.teaching@unsw.edu.au](mailto:mere.teaching@unsw.edu.au) or phone (+61) 2 9385 5346. Apply online at [www.apply.unsw.edu.au](http://www.apply.unsw.edu.au) or enrol online at: [www.my.unsw.edu.au](http://www.my.unsw.edu.au).
- Enrolment enquiries can be directed to our Student Support Services via this [webform](#). Use the "Ask a Question" link at the bottom of the page and they will help you with your enrolment.