



# SCHOOL OF MINERALS AND ENERGY RESOURCES ENGINEERING

## 2023 COURSE CALENDAR

### POSTGRADUATE COURSEWORK PROGRAMS IN MINING ENGINEERING

(Jan 2023)

<b>Term 1 13 Feb – 21 Apr</b>					
<b>COURSE CODE</b>	<b>DATE(S)</b>	<b>Delivery Mode*</b>	<b>DURATION OF LEARNING CONTENT**</b>	<b>COURSE NAME</b>	<b>COURSE CONVENOR</b>
GSOE9010	13 Feb	On Campus	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	13 Feb	Distance-based	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8101	13 Feb	Distance-based	7 wks plus assessments	Fundamentals of Mining Engineering	Hamed Lamei Ramandi
MINE8440	13 Feb	Distance-based	Term 1	Mining Industry Research Project I	Seher Ata
MINE8760	13 Feb	Distance-based	7 wks plus assessments	Mine Geology & Geophysics	Hamed Lamei Ramandi
MINE8780	13 Feb	Distance-based	7 wks plus assessments	Environmental Management for the Mining Industry	Simit Raval
MINE8850	13 - 17 Feb OMB 158	Hybrid Block	5 days plus assessments	Mine Design and Feasibility	Serkan Saydam
MINE5050	6 – 9 Mar OMB 158	Hybrid Block	4 days plus assessments	Ground Control Principles	Ismet Canbulat

**Term 2**  
**29 May – 4 Aug**

<b>COURSE CODE</b>	<b>DATE(S)</b>	<b>Delivery Mode*</b>	<b>DURATION OF LEARNING CONTENT**</b>	<b>COURSE NAME</b>	<b>COURSE CONVENOR</b>
MINE8445	29 May	Distance-based	Term 2	Mining Industry Research Project II	Seher Ata
MINE8910	29 May	Distance-based	7 wks plus assessments	Mine Water & Waste Management	Hamed Lamei Ramandi
MINE8130	29 May – 2 Jun OMB 158	Hybrid Block	5 days plus assessments	Technology Management in Mining	Serkan Saydam
MINE8930	5 – 9 Jun OMB 158	On Campus	5 days plus assessments	Uranium Mining Fundamentals	Seher Ata
MINE5060	13 – 16 Jun OMB 158	Hybrid Block	4 days plus Assessments	Operational Geotechnical Management	Ismet Canbulat
MINE8680	19 - 23 Jun OMB 158	Hybrid Block	5 days plus assessments	Geotechnical Data Collection and Analysis	Hamed Lamei Ramandi
MINE8140	26 – 30 Jun OMB 158	Hybrid Block	5 days plus assessments	Mining Geomechanics	Chengguo Zhang
MINE8120	3 – 7 Jul OMB 158	Hybrid Block	5 days plus assessments	Hazard Identification, Risk and Safety Management	Chengguo Zhang
GradDip 5046 / VO Session 1	TBA	Hybrid Block	5 days plus assessments	Mine Ventilation GradDip 5046 / VO only	Roy Moreby Duncan Chalmers Guangyao Si

**Term 3**  
**11 Sep – 17 Nov**

<b>COURSE CODE</b>	<b>DATE(S)</b>	<b>Delivery Mode*</b>	<b>DURATION OF LEARNING CONTENT**</b>	<b>COURSE NAME</b>	<b>COURSE CONVENOR</b>
GSOE9010	11 Sep	On Campus	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	11 Sep	Distance-based	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8101	11 Sep	Distance-based	7 wks plus assessments	Fundamentals of Mining Engineering	Hamed Lamei Ramandi
MINE8120	11 Sep	Distance-based	7 wks plus assessments	Hazard Identification, Risk and Safety Management	Chengguo Zhang
MINE8115	11 Sep	Distance-Based with Weekly optional live tutorial sessions	7 wks plus assessments	Mine Processes, Systems and Analysis	Chengguo Zhang
MINE8710	11 – 15 Sep OMB 158	On Campus	5 days plus assessments	Mine Slope Stability	Binghao Li
MINE8860	18 – 22 Sep OMB 158	Hybrid Block	5 days plus assessments	Drilling, Blasting and Machine Excavation	Joung Oh
MINE8720	3 – 6 Oct OMB 158	On Campus	4 days plus assessments	Numerical Methods in Mine Geomechanics	Joung Oh
GradDip 5046 / VO Session 2	TBA	Hybrid Block	5 days plus assessments	Mine Ventilation GradDip 5046 / VO only	Roy Moreby Duncan Chalmers Guangyao Si
GradDip 5046 / VO Session 3	TBA	Hybrid Block	3 days plus assessments	Mine Ventilation GradDip 5046 / VO only	Roy Moreby Duncan Chalmers Guangyao Si

**Summer  
2 Jan – 2 Feb 2024**

<b>COURSE CODE</b>	<b>DATE(S)</b>	<b>Delivery Mode*</b>	<b>DURATION OF LEARNING CONTENT**</b>	<b>COURSE NAME</b>	<b>COURSE CONVENOR</b>
GradDip 5046 / VO Session 4	TBA	Hybrid Block	3 days plus assessments	Mine Ventilation GradDip 5046 / VO only	Roy Moreby Duncan Chalmers Guangyao Si

**Course to be confirmed for 2023**

<b>COURSE CODE</b>	<b>COURSE NAME</b>
MINE9100	Mining Design Practice
MERE8810	Data Analytics and Automated Technologies for Minerals and Energy Resources

**Courses NOT offered in 2023. Next offered in 2024**

<b>COURSE CODE</b>	<b>COURSE NAME</b>
MINE5010	Fundamentals of Rock Behaviour for Underground Mining
MINE5020	Geotechnical Assessment for Underground Mining
MINE5030	Mining Excavations in Rock
MINE5040	Coal Mining Methods, Mine Planning and Applied Geomechanics
MINE8820	Minerals Processing
MINE8940	Mine Slope Monitoring Technologies
MINE9910	Mine Ventilation

## 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
  - Distance-based – fully online via course moodle
  - On Campus – on campus attendance required
  - Hybrid block – block mode, students can attend Face-to-Face on campus or Online Synchronous (live) via MS Teams.
- \*\*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

- Accommodation - Preferred accommodation is the Crowne Plaza Hotel at Coogee Beach: Crowne Plaza or call 1800 007 697 and quote # 958397556
- 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.