

SCHOOL OF MINERALS AND ENERGY RESOURCES ENGINEERING

POSTGRADUATE COURSEWORK PROGRAMS IN MINING ENGINEERING 2024 CALENDAR (Dec 2023)

Term 1 12 Feb – 19 Apr					
COURSE CODE	DATE(S)	Delivery Mode*	DURATION OF LEARNING CONTENT**	COURSE NAME	COURSE CONVENOR
GSOE9010	12 Feb	In Person (On Campus)	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	12 Feb	Online (Distance)	Term 1	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8101	12 Feb	Online (Distance)	7 wks plus assessments	Fundamentals of Mining Engineering	Hamed Lamei Ramandi
MINE8440	12 Feb	Online (Distance)	Term 1	Mining Industry Research Project I	Seher Ata
MINE8760	12 Feb	Online (Distance)	7 wks plus assessments	Mine Geology & Geophysics	Hamed Lamei Ramandi
MINE8780	12 Feb	Online (Distance)	7 wks plus assessments	Environmental Management for the Mining Industry	Simit Raval
MINE5010	19 – 22 Feb OMB 158	In Person# (On Campus)	4 days plus assessments	Fundamentals of Rock Behaviour for Underground Mining	Ismet Canbulat
MINE8850	26 Feb – 1 Mar OMB 158	In Person# (On Campus)	5 days plus assessments	Mine Design and Feasibility	Serkan Saydam
MINE5020	4 – 7 Mar OMB 158	In Person# (On Campus)	4 days plus assessments	Geotechnical Assessment for Underground Mining	Ismet Canbulat

**Term 2
27 May – 2 Aug**

COURSE CODE	DATE(S)	Delivery Mode*	DURATION OF LEARNING CONTENT**	COURSE NAME	COURSE CONVENOR
MINE9100 PTRL9100	27 May Wednesday 5-7pm	In Person# (On Campus)	Term 2	Mining Design Practice	Christoph Arns
MINE8445	27 May	Online (Distance-based)	Term 2	Mining Industry Research Project II	Seher Ata
MINE8115	27 May	Distance-Based with Weekly optional live tutorial sessions	7 wks plus assessments	Mine Processes, Systems and Analysis	Chengguo Zhang
MINE8870 TBA	20 – 24 May OMB 158	In Person# (On Campus)	5 days plus assessments	Space Resources Engineering	Serkan Saydam
MINE8930	27 – 31 May OMB 158	In Person# (On Campus)	5 days plus assessments	Uranium Mining Fundamentals	Seher Ata
MINE8130	3 – 7 Jun OMB 158	In Person# (On Campus)	5 days plus assessments	Technology Management in Mining	Serkan Saydam
MINE5040	11 – 14 Jun OMB 158	In Person# (On Campus)	4 days plus Assessments	Coal Mining Methods, Mine Planning and Applied Geomechanics	Ismet Canbulat
MINE8820	17 – 21 Jun OMB G51	In Person (On Campus)	5 days plus assessments	Mineral Processing	Seher Ata
MINE8680	17 - 21 Jun OMB 158	In Person# (On Campus)	5 days plus assessments	Geotechnical Data Collection and Analysis	Hamed Lamei Ramandi
MINE8140	24 – 28 Jun OMB 158	In Person# (On Campus)	5 days plus assessments	Mining Geomechanics	Chengguo Zhang
MINE8120	1 – 5 Jul OMB 158	In Person# (On Campus)	5 days plus assessments	Hazard Identification, Risk and Safety Management	Chengguo Zhang

Term 3
9 Sep – 15 Nov

COURSE CODE	DATE(S)	Delivery Mode*	DURATION OF LEARNING CONTENT**	COURSE NAME	COURSE CONVENOR
GSOE9010	9 Sep	In Person# (On Campus)	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
GSOE9011	9 Sep	Online (Distance-based)	Term 3	Engineering Postgraduate Coursework Research Skill	Refer to UNSW Handbook
MINE8101	9 Sep	Online (Distance-based)	7 wks plus assessments	Fundamentals of Mining Engineering	Hamed Lamei Ramandi
MINE8120	9 Sep	Online (Distance-based)	7 wks plus assessments	Hazard Identification, Risk and Safety Management	Chengguo Zhang
MINE8860	16 – 20 Sep OMB 158	In Person# (On Campus)	5 days plus assessments	Drilling, Blasting and Machine Excavation	Joung Oh
MINE9910	23 – 27 Sep OMB 158	In Person# (On Campus)	5 days plus assessments	Mine Ventilation	Guangyao Si
MINE8115	30 Sept – 4 Oct OMB 158	In Person# (On Campus)	7 wks plus assessments	Mine Processes, Systems and Analysis	Chengguo Zhang
MINE5030	8 – 11 Oct OMB 158 (SH)	In Person# (On Campus)	4 days plus assessments	Mining Excavations in Rock	Joung Oh
MINE8940	14 - 17 Oct OMB 158	In Person# (On Campus)	4 days plus assessments	Mine Slope Monitoring Technologies	Binghao Li / Allison McQuillan

Course to be confirmed for 2024.

COURSE CODE	COURSE NAME
MINE8870	Space Resources Engineering

Courses / Programs NOT offered in 2024. Next offered in 2025.

COURSE CODE	COURSE NAME
MERE8810	Data Analytics and Automated Technologies for Minerals and Energy Resources
MINE5050	Ground Control Principles and Practice in Underground Coal Mining
MINE5060	Operational Geotechnical Management
MINE8710	Mine Slope Stability
MINE8950	Sustainable Tailings Management
	Graduate Diploma in Mine Ventilation and Ventilations Officers Program

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) 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

- Accommodation – Crown Plaza Coogee Beach offers discounted rates for our students. Please email reservations.crowneplazacoogee@ihg.com to book and mention School of Minerals and Energy Resources Engineering.
- For details related to course administration, please email: mere.teaching@unsw.edu.au or phone (+61) 2 9385 5346. Apply online at www.apply.unsw.edu.au or enrol online at: 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.