

## Master Mine Geotechnical Engineering 8059 - T1 2026 Start

**Program:** Mine Geotechnical Engineering [8059]

### Year 1 Term 1

Course or Activity	Prerequisites	Credits
MINE5050 Ground Control Principles and Practice in Underground Coal Mining		6
MINE8760 Mine Geology and Geophysics for Mining Operations		6

### Year 1 Term 2

Course or Activity	Prerequisites	Credits
MINE5040 Coal Mining Methods, Mine Planning and Applied Geomechanics		6
MINE8120 Hazard Identification, Risk and Safety Management in Mining		6
MINE8680 Geotechnical Data Collection and Analysis		6

### Year 1 Term 3

Course or Activity	Prerequisites	Credits
MINE8710 Mine Slope Stability		6
MINE8860 Drilling, Blasting and Machine Excavation		6
MINE8940 Mine Slope Monitoring Technologies		6

### Year 2 Term 1

Course or Activity	Prerequisites	Credits
MINE8440 Mining Industry Research Project 1		6
<i>Electives</i>		6

### Year 2 Term 2

Course or Activity	Prerequisites	Credits
MINE8140 Mining Geomechanics		6
MINE8445 Mining Industry Research Project 2	MINE8440	6