

# Enrolment course structure

**Course code:** EQ4

**Course name:** Graduate Diploma of Mining

**Locations:** Mt Helen, Online

## First year

### Semester 1

| Unit code  | Unit name                            | Unit rules                       |
|------------|--------------------------------------|----------------------------------|
| ENGIN 1001 | Computational Skills for Engineers   | <b>EX:</b> ENGIN1004             |
| ENGIN 2501 | Mine Power and Services Technology   | <b>EX:</b> ENMIN5100, ETMIN2260  |
| ENGIN 3502 | Subsurface Environmental Engineering | <b>EX:</b> ENMIN53050, ENMIN5023 |
| MATHS 1100 | Applied Mathematics 1                | <b>EX:</b> MATHS1001             |

### Semester 2

|            |                                         |                                   |
|------------|-----------------------------------------|-----------------------------------|
| ENGIN 2503 | Rock Mechanics Applications             | <b>EX:</b> ENMIN3040 or ENMIN5160 |
| ENGIN 3503 | Surface Mining Operations and Equipment | <b>EX:</b> ENMIN3070 or ENMIN5018 |
| MATHS 2100 | Applied Mathematics 2                   | <b>EX:</b> MATHS1005 or MATHS1102 |
| SCGEO 1103 | Planet Earth                            |                                   |

## Second year

### Semester 1

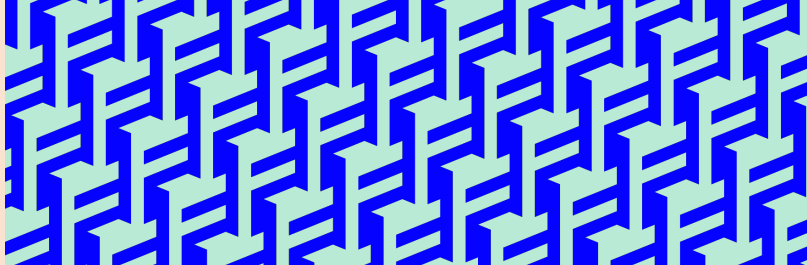
| Unit code  | Unit name                      | Unit rules                        |
|------------|--------------------------------|-----------------------------------|
| ENGIN 5505 | Mine Planning and Scheduling   | <b>EX:</b> ENMIN4090 or ENMIN7010 |
| ENGIN 5512 | Underground Production Systems | <b>EX:</b> ENMIN5130              |

### Winter Semester

|            |                                  |                      |
|------------|----------------------------------|----------------------|
| ENGIN 5511 | Mine Surveying                   | <b>EX:</b> ENMIN5021 |
| ENGIN 5514 | Production Drilling and Blasting | <b>EX:</b> ENMIN5110 |

### Semester 2

|            |                                           |                      |
|------------|-------------------------------------------|----------------------|
| ENGIN 5501 | Mine Safety and Environmental Engineering | <b>EX:</b> ENMIN5020 |
| ENGIN 5515 | Tunnelling and Mine Development           | <b>EX:</b> ENMIN5120 |
| ENGIN 5510 | Company Economics and Finance             | <b>EX:</b> ENMIN5150 |



## Spring Semester

ENGIN 5513

Materials Handling and Hoisting

EX: ENMIN5140

### Course rules

Students must complete:

240 credit points comprising:

- 240 credit points from Core

## Additional information

You'll find unit outlines in the [handbook](#).

When you're ready to enrol, log into [my Student Centre](#) and follow these [enrolment instructions](#).

Think you might be eligible to apply for credit for previous studies? Find out [how to apply](#).

### Course coordinator

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### Administration enquiries

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### Placement enquiries

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## Glossary

**Co-requisite (CoR):** A unit or units that must be completed concurrently with the chosen unit

**Prerequisite (PR):** A unit or units that must be completed before undertaking another unit

**Exclusion(s) (EX):** A unit that is the equivalent to another unit and is therefore excluded

**Introductory (Intro):** Introductory-level units that are coded 1000–1999

**Intermediate (Inter):** Intermediate-level units that are coded 2000–2999

**Advanced (Adv):** Advanced-level units that are coded 3000–3999

**Major/minor:** The main subject area of study completed as part of a degree

**Semester:** Designated teaching period