

# Enrolment Program Structure

**Program Code – EQ4**

**Program Name – Graduate Diploma of Mining**

<b>Course Code</b>	<b>Course Name</b>	<b>Course Rules</b>
<b>First Year Semester 1</b>		
MATHS1001	Modelling and Change (Introductory Level)	PR: Nil
ENGIN1002	Engineering Physics	PR: Nil EX: ENCOR1021 and ENCOR2100
ENGIN2501	Mine Power Supply and Services Technology	PR: Nil EX: ETMIN2260
ENGIN3502	Subsurface Environmental Engineering	PR: ENCOR2100 and ENGIN2304
<b>First Year Semester 2</b>		
ENGIN2503	Rock Mechanics Applications	PR: ENCOR2030 or ENGIN2301 EX: ENMIN3040
ENGIN3503	Surface Mining Operations and Equipment	PR: ENGIN2502 or ENMIN2040 EX: ENMIN3070
MATHS1005	Secrets of the Matrix	PR: Nil
SCGEO1103	Planet Earth	PR: Nil
<b>Second Year Semester 1</b>		
ENGIN5505	Mine Planning and Scheduling	PR: Nil EX: ENMIN4090 and ENMIN7010
ENGIN5511	Mine Surveying	PR: Nil EX: ENMIN5021
ENGIN5512	Underground Production Systems	PR: Nil EX: ENMIN5130
ENGIN5514	Production Drilling & Blasting	PR: Nil EX: ENMIN5110
<b>Second Year Semester 2</b>		
ENGIN5501	Mine Safety and Environmental Engineering	PR: Nil EX: ENMIN5020
ENGIN5510	Company Economics and Finance	PR: Nil EX: ENMIN5150
ENGIN5513	Materials Handling and Hoisting	PR: Nil EX: ENMIN5140
ENGIN5515	Tunnelling & Mine Development	PR :Nil EX: ENMIN5120

### Additional Information

This structure applies to all students.

### Glossary

**Semester:** designated teaching period.

**PR:** Pre-requisite, a course/s that must be completed prior to undertaking another course.

**CO:** Co-requisite, a course/s that must be completed simultaneously, or prior to, undertaking another course.

**EX:** Exclusion, a course/s that may not be taken.

### Essential Equipment

You are required to obtain specific PPE for your program, and will not be able to commence lab classes without this essential safety equipment.

- ✓ Safety glasses
- ✓ Steel-cap safety boots

The required PPE can be obtained from any sources, however it **MUST** be available for commencement of classes. The University has a local preferred supplier (details below) for the supply of PPE at reduced prices.

For further information contact Hip Pocket Work Wear and Safety directly at 1265 Howitt St, Wendouree VIC 3355, via telephone (03) 5339 5446, email: [corporate@hippocketballarat.com.au](mailto:corporate@hippocketballarat.com.au) or fax: (03) 5339 6504.