

Enrolment Program Structure

Program Code – EY9.CIV

Program Name – Master of Engineering Technology (Civil Engineering)

Course Code	Course Name	Course Rules
First Year Semester 1		
ENGIN5302	Modelling and Simulation	PR: MATHS3001 or MATHS3040 and ENGIN2301 EX: ENCOR4050
ENGIN3202	Geotechnical Engineering	PR: ENCIV2330 or ENGIN2204 EX: ENCIV3330
ENGIN5201	Surface Water Hydrology	PR: ENGIN2201
MREGC5001	Terotechnology and Life Cycle Costs	PR: Nil EX: ENMTX4050
First Year Semester 2		
ENGIN2002	Engineering Project Management and Sustainable Design	PR: ENCOR1005 or ENGIN1001 EX: ENMEC2121 and ENMTX2050
ENGIN3001	Engineering Research Methodology and Management	PR: ENCOR1005 or ENGIN1001 EX: ENCOR4010 and ENMTX4060
ENGIN3205	Road Engineering	PR: ENCIV3340 or ENGIN3203 EX: ENCIV3350
ENGIN2203	Structural Analysis	PR: ENCOR2030 or ENGIN2301 EX: ENCIV2310
Second Year Semester 1		
ENGIN3201	Structural Design	PR: ENCIV2310 or ENGIN2203 EX: ENCIV3310
ENGIN5002	Advanced Engineering Project 1	PR: ENGIN3001 or ENGIN5001 EX: ENCOR7020
MGGGC7105	Slope Stability	PR: Nil
Second Year Semester 2		
ENGIN5003	Advanced Engineering Project 2	PR: ENGIN5002 EX: ENCOR7030
ENGIN5203	Advanced Structural Analysis 2	PR: ENGIN3201
MREGC5004	Asset Management Techniques	PR: Nil

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. Students are able to see them in person, email or fax to order the PPE at special university prices. Please find the reduced cost voucher form below.

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 or fax: (03) 5339 6504.