

## Enrolment Program Structure

Program Code – EY9.CIV

Program Name – Master of Engineering Technology (Civil Engineering)

First Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ENGIN5302	Modelling and Simulation	<b>PR:</b> MATHS3001 or MATHS3040 & ENGIN2301 <b>EX:</b> ENCOR4050
	ENGIN3202	Geotechnical Engineering	<b>PR:</b> ENGIN2204 <b>EX:</b> ENCIV3330
	ENGIN5201	Surface Water Hydrology	<b>PR:</b> ENGIN2201
	MREGC5001	Terotechnology and Life Cycle Costs	<b>EX:</b> ENMTX4050
<b>Semester 2</b>			
	ENGIN2002	Engineering Project Management and Sustainable Design	<b>PR:</b> ENCOR1005 or ENGIN1001 <b>EX:</b> ENMEC2121 & ENMTX2050
	ENGIN3001	Engineering Research Methodology and Management	<b>PR:</b> ENCOR1005 or ENGIN1001 <b>EX:</b> ENCOR4010 & ENMTX4060
	ENGIN3205	Road Engineering	<b>PR:</b> ENCIV3340 or ENGIN3203 <b>EX:</b> ENCIV3350
	ENGIN2203	Structural Analysis	<b>PR:</b> ENCOR2030 or ENGIN2301 <b>EX:</b> ENCIV2310
Second Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ENGIN3201	Structural Design	<b>PR:</b> ENCIV2310 or ENGIN2203 <b>EX:</b> ENCIV3310
	ENGIN5002	Advanced Engineering Project 1	<b>PR:</b> ENGIN3001 or ENGIN5001 <b>EX:</b> ENCOR7020
	MGGGC7105	Slope Stability	
<b>Semester 2</b>			
	ENGIN4201	Management of Water Resources	<b>PR:</b> ENGGC3204 or ENGIN3206 <b>EX:</b> ENGGC4203
	ENGIN5003	Advanced Engineering Project 2	<b>PR:</b> ENGIN5002 <b>EX:</b> ENCOR7030
	ENGIN5202	Advanced Structural Analysis 1	<b>PR:</b> ENGIN3201

## Additional Information

This program structure applies to students commencing from 2023. Students who commenced prior to 2023 should refer to the continuing enrolments page.

## 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.