

# Enrolment Program Structure - 2023

**Program Code:** TD1.ENG  
**Program Name:** Diploma of University Studies (Engineering)  
**Locations:** Gippsland and Mt Helen

Course Code	Course Name	Course Rules
<b>FIRST YEAR</b>		
<b>Semester 1</b>		
ATSGC 1369	UNDERSTANDING UNIVERSITY LEARNING	
EDMTH 1000	INTRODUCTION TO TECHNICAL MATHS	Ex: FASTP1203
ENGIN 1001	PROFESSIONAL ENGINEERING	Ex: ENCOR1005
FASTP 1015	ACADEMIC WRITING	
<b>Semester 2</b>		
ENGIN 1005	ENGINEERING MECHANICS	Ex: ENCOR1000 and ENCOR1021
ENGIN 1004	ENGINEERING DESIGN & DRAFTING	Ex: ENCOR1010
ENGIN 1006	ENGINEERING COMPUTER MODELLING	Ex: ENCOR1021
MATHS 1005	SECRETS OF THE MATRIX	
<b>SECOND YEAR</b>		
<b>Semester 1</b>		
ENGIN 1002	ENGINEERING PHYSICS	Ex: ENCOR1021
ENGIN 1003	MATERIALS IN ENGINEERING	Ex: ENCOR1110
ATSGC 1370	KNOWLEDGE AND PROFESSIONALS	
MATHS 1001	MODELLING AND CHANGE (INTRODUCTORY LEVEL)	

## Additional Information

If you are unable to, or are having difficulties enrolling in My Student Centre, please contact Student Administration for program information and assistance.

For Program or credit enquiries, please contact Student Administration or the Program Leader.

### Program Coordinator

Michelle Briede

E: [m.briede@federation.edu.au](mailto:m.briede@federation.edu.au)

P: 03 5327 9603

### Student Administration

P: 1800 FED UNI (333 864)

E: [www.federation.edu.au/fred](http://www.federation.edu.au/fred)

## Glossary

<b>Advanced (Adv.):</b>	Courses that are coded 3000 – 3999, advanced-level courses
<b>Co-requisite (CoR):</b>	A course or courses that must be completed concurrently with the chosen course
<b>Pre-requisite (PR):</b>	A course or courses that must be completed prior to undertaking another course
<b>Exclusion(s):</b>	A course that is the equivalent to another course & so excludes students from repeating an equivalent course
<b>CR:</b>	Credit Point value
<b>Introductory (Intro):</b>	Courses that are coded 1000 – 1999, introductory-level courses
<b>Intermediate (Inter.):</b>	Courses that are coded 2000 – 2999, intermediate-level courses
<b>Major/Minor:</b>	The main subject area of study completed as part of a degree
<b>Semester:</b>	Designated teaching period