

NEW NEEDS YOU



Pathway and Scholarship for INTEC's American Degree Transfer Foundation Program and American Credit Transfer Program graduates at the University of Newcastle

The University of Newcastle's Faculty of Engineering and Built Environment is offering pathway for INTEC's American Degree Transfer Foundation Program (ADFP) and American Credit Transfer Program (ACTP) (Engineering Stream) graduates into the following UON programs:

- Bachelor of Engineering (Honours) (Electrical and Electronic)
- Bachelor of Engineering (Honours) (Mechanical)
- Bachelor of Engineering (Honours) (Mechatronics)

Graduates from INTEC may receive up to 80 units of advance standing credit which is equivalent to 1 year of studies.

INTEC graduates with a cumulative grade point average (CGPA) of 3.00 and above will be eligible for the Faculty of Engineering and Built Environment International Undergraduate Scholarship.

The scholarship consists of a tuition fee waiver of up to AUD\$5,000 per annum (\$AUD2500 towards each semester), for the duration of the undergraduate program and provided ongoing scholarship conditions are met.

There are no limits to the number of scholarships available as the Faculty aims to support all students who meet the eligibility criteria.





GROUP OF EIGHT AUSTRALIA
ENGINEERING ASSOCIATE

UON has one of the most highly ranked engineering faculties in Australia

No. 1

in Australia for engineering education

TOP 1%

of the world's universities

No. 32

in the world for Energy Science and Engineering

90% EMPLOYMENT

rate for UON engineering graduates

ABOUT UON

The University of Newcastle (UON), Australia is a world-class institution with an exceptional record of achievement making an impact within its own region and across the globe. Our research is world-class and diverse. Our alumni are leaders and our students are preparing to make a difference in the world.

We are a multi-campus institution with a student population of over 35,500 including more than 6,600 international students from over 100 countries. We have state-of-the-art facilities and our teaching and learning spaces are award winning with architecturally designed buildings and world-class infrastructure.

Employers include: Ericsson, Hatch Associates, Parsons Brinckerhoff, Boeing, Bohemia Interactive, Schneider Electric, Jacobs Engineering, ALS Global, Joy Global and Delta Energy Systems.

ADVANCED STANDING

INTEC

American Degree Foundation Program
American Credit Transfer Program

THE UNIVERSITY OF NEWCASTLE

Bachelor of Engineering (Hons) Electrical and Electronic
Bachelor of Engineering (Hons) Mechanical
Bachelor of Engineering (Hons) Mechatronics

Course Code	Module / Course / Program name	Course Code	Course / Program name	Units
USEL13	Oral Communication	ENGG1500	Introduction to Professional Engineering	10
USEL15	Writing and Language Awareness			
USEL23	Fundamentals of Speech Communication			
USEG21	Introduction to Engineering and Problem Solving with Application			
USEL32	Technical Writing			
USMT25	Calculus 1	MATH1110	Mathematics for Engineering, Science and Technology 1	10
USMT26	Calculus 2			
USMT31	Calculus 3			
USCS20	Computer Programming 1	ENGG1003	Introduction to Procedural Programming	10
USPH31	Physics 1	PHYS1210	Advanced Physics 1	10
USPH32	Physics 2			
Students who have completed any of the following courses will receive 10 units of credit towards Elective Pathways (up to a maximum of 40 units).				
USMS31	Introduction to Statistical Theory for Scientist	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USCH21	Principles of Chemistry 1	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USCH31	Principles of Chemistry 2	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USEL35	Introduction to Contemporary Literature	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USSH11	Introduction to Sociology	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USSP11	Introduction to Psychology	CRGR1001	Unspecified general elective at 1000 level (10 units)	
USMT12	Pre-Calculus	CRGR1001	Unspecified general elective at 1000 level (10 units)	
Maximum credit				80