



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

American Education Centre – Sri Lanka

Following the completion of the Advanced Diploma in Engineering at ANC, students will receive a total of 96 credit points comprising of the following:

Institution subject code	Institution subject name	UOW subject code	UOW subject Name	Credit points
Year 1				
DIP021 DIP026	Computing for Engineers Engineering Dynamics	ENGG100	Engineering Computing and Analysis	6
DIP022	Mathematics for Engineering	MATH141	Foundations of Engineering Mathematics	6
		MATH142	Essentials of Engineering Mathematics	6
DIP023	Chemistry for Engineering	CHEM103	Introductory Chemistry for Engineers	6
DIP024 DIP026	Engineering Structures Engineering Dynamics	ENGG102	Fundamentals of Engineering Mechanics	6
DIP025	Electrical Systems	ENGG104	Electrical Systems	6
DIP027	Engineering Materials	ENGG103	Materials in Design	6
DIP028	Engineering Profession	ENGG105	Engineering Design for Sustainability	6
Year 2				
ADP131 & ADP134	Structural Design & Stress and Failure Analysis	ENGG251	Mechanics of Solids	6
ADP031	Fluid Mechanics	ENGG252	Engineering Fluid Mechanics	6
ADP032	Machine Design	MECH215	Mechanical Engineering Design 1	6
ADP037	Engineering Modelling	MECH321	Dynamics of Engineering Systems	6



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Total specified credit to be awarded: 48	
Unspecified credit at 200-level	24
Maximum eligible credit points of credit transfer	96

Notes:

ADP033 Geotechnical Investigation and Design to count for List A elective

ADP139 Programming for Embedded systems to count for List A elective

ADP132 Distributed Generation Systems to count for List B elective

ADP136 Analogue and Digital Systems to count for List B elective