



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

MID-ADT UNIVERSITY
BACHELOR OF TECHNOLOGY – AEROSPACE
ENGINEERING – (MIT-1)

On completion of the above program the student granted the maximum credit transfer will be exempt from the following UOW subjects:

Inst. Code	Institution Subject Name	UOW Code	UOW Subject Name	Credit Points
17AE101	<i>Linear Algebra and Calculus</i>	MATH141	Foundations of Engineering Mathematics	6
17AE201	<i>Differential Equations and Calculus</i>	MATH142	Essentials of Engineering Mathematics	6
17AE301	<i>Complex Variables and Transforms</i>	MATH291	Differential Equations	3
17AE202	<i>Engineering Physics</i>	PHYS143	Physics For Engineers	6
17AE211	<i>Physics Laboratory</i>	ENGG104	Electrical Systems	6
17AE103	<i>Basics of Electrical and Electronics Engineering</i>			
17AE105	<i>Engineering Graphics</i>	ENGG105	Engineering Design for Sustainability	6
17AE113	<i>Engineering Practices</i>			
17AE206	<i>Environmental Science</i>			
17AE302	<i>Introduction to Aerospace Engineering</i>			
17AE104	<i>Fundamentals of Computer Programming</i>	ENGG100	Engineering Computing and Analysis	6
17AE112	<i>C Programming Laboratory</i>			
17AE205	<i>Engineering Mechanics II</i>			
17AE203	<i>Materials Engineering and Aerospace Materials</i>	ENGG103	Materials in Design	6
17AE106	<i>Engineering Mechanics I</i>	ENGG102	Fundamentals of Engineering Mechanics	6
17AE205	<i>Engineering Mechanics II</i>			
17AE102	<i>Engineering Chemistry</i>	CHEM103	Chemistry For Engineering	6
17AE111	<i>Chemistry Laboratory</i>			
17AE305	<i>Mechanics of Solids</i>	ENGG251	Mechanics of Solids	6
17AE402	<i>Fluid Mechanics</i>	ENGG252	Engineering Fluid Mechanics	6
17AE412	<i>Fluid Mechanics and Aerodynamics – I Lab</i>			
17AE401	<i>Numerical Methods and Analysis</i>	MECH201	Engineering Analysis	6
17AE411	<i>Numerical Methods and Analysis Lab</i>			



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<i>17AE204</i> <i>17AE212</i> <i>17AE303</i> <i>17AE311</i>	<i>Thermodynamics</i> <i>Thermodynamics Laboratory</i> <i>Applied Thermodynamics</i> <i>Applied Thermodynamics</i>	MECH252	Thermodynamics, Experimental Methods and Analysis	6
<i>17AE304</i> <i>17AE312</i>	<i>Machines & Mechanisms</i> <i>Machines & Mechanisms Lab</i>	MECH226	Machine Dynamics	6
<i>17AE403</i>	<i>Manufacturing Technology</i>	MECH382	Manufacturing Engineering Principles	6
Total specified credit to be awarded:				93
Unspecified credit at 100-level : <i>Any TWO of: 17AE320, 17AE404, 17AE405, 17AE420</i> – List B				6
Maximum eligible credit points of credit transfer				99