



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

**MIT-ADT UNIVERSITY – INDIA (MIT-8)**  
**BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING)**

Students 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
17ME101	<i>Linear Algebra and Calculus</i>	MATH141	Foundations of Engineering Mathematics	6
17ME201	<i>Differential Equations and Calculus</i>	MATH142	Essentials of Engineering Mathematics	6
17ME202	<i>Engineering Physics</i>	PHYS143	Physics For Engineers	6
17ME211	<i>Physics Laboratory</i>	ENGG104	Electrical Systems	6
17me103	<i>Basics of Electrical and Electronics Engineering</i>			
17ME105	<i>Engineering Graphics</i>			6
17ME113	<i>Engineering Practices</i>	ENGG105	Engineering Design for Sustainability	6
17ME104	<i>Fundamentals of Computer Programming</i>	ENGG100	Engineering Computing and Analysis	6
17ME112	<i>C Programming Laboratory</i>			
17ME203	<i>Materials Engineering</i>	ENGG103	Materials in Design	6
17ME205	<i>Engineering Mechanics</i>	ENGG102	Fundamentals of Engineering Mechanics	6
17ME102	<i>Engineering Chemistry</i>	CHEM103	Chemistry For Engineering	6
17ME111	<i>Chemistry Laboratory</i>			
17ME303	<i>Thermodynamics</i>	MECH252	Thermodynamics, Experimental Methods and Analysis	6
17ME312	<i>Thermodynamics Lab</i>			
17ME401	<i>Applied Thermodynamics</i>			
17ME411	<i>Applied Thermodynamics</i>			
17ME404	<i>Modern Machining Processes</i>	MECH382	Manufacturing Engineering Principles	6
17ME403	<i>Mechanics of Solid</i>	ENGG251	Mechanics of Solids	6
17ME301	<i>Calculus, Numerical Techniques and Transform</i>	MECH201	Engineering Analysis	6
17ME302	<i>Kinematics of Machinery</i>	MECH226	Machine Dynamics	6
17ME311	<i>Kinematics of Machinery Lab</i>			
17ME402	<i>Fluid Mechanics</i>	ENGG252	Engineering Fluid Mechanics	6
17ME412	<i>Fluid Mechanics Lab</i>			
<b>Total specified credit to be awarded:</b>				<b>90</b>
Unspecified credit at 100-level				<b>6</b>
<b>Maximum eligible credit points of credit transfer</b>				<b>96</b>