



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

**MANIPAL ACADEMY OF HIGHER EDUCATION UNIVERSITY**  
**(MAHE)**  
**BACHELOR OF SCIENCE (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
<i>IMA 111</i>	<i>Mathematics – I</i>	MATH141	Foundations of Engineering Mathematics	6
<i>IMA 121</i>	<i>Mathematics – II</i>	MATH142	Essentials of Engineering Mathematics	6
<i>IMA 121</i>	<i>Mathematics – II</i>	MATH291	Differential Equations	3
<i>IMA 231</i>	<i>Mathematics – III</i>			
<i>IPH 111</i>	<i>Physics – I</i>	PHYS143	Physics for Engineers	6
<i>IPH 121</i>	<i>Physics – II</i>			
<i>ICH 121</i>	<i>Chemistry</i>	CHEM103	Introductory Chemistry For Engineers	6
<i>ICS 111</i>	<i>Problem Solving Using Computers</i>	ENGG100	Engineering Computing and Analysis	6
<i>ICE 111</i>	<i>Mechanics of Solids</i>			
<i>ICE 111</i>	<i>Mechanics of Solids</i>	ENGG102	Fundamentals of Engineering Mechanics	6
<i>IME 121</i>	<i>Engineering Graphics I</i>			
<i>IME121</i>	<i>Engineering Graphics II</i>	ENGG105	Engineering Design for Sustainability	6
<i>IME</i>				
<i>IME 234</i>	<i>Fluid Mechanics</i>	ENGG252	Engineering Fluid Mechanics	6
<i>IME 245</i>	<i>Fluid Mechanics Laboratory</i>			
<i>IME 123</i>	<i>Strength of Materials</i>	ENGG251	Mechanics of Solids	6
<i>IME 237</i>	<i>Strength of Materials Lab</i>			



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<i>IME 231</i>	<i>Thermal Engineering</i>			
<i>IME 247</i>	<i>Thermal Engineering Lab</i>	MECH252	Thermodynamics, Experimental Methods and Analysis	6
<i>IME 244</i>	<i>Metrology and Measurements</i>			
<i>IME 241</i>	<i>Theory of Machines</i>	MECH226	Machine Dynamics	6
<i>IME 242</i>	<i>Design of Machine Elements</i>	MECH215	Fundamentals of Machine Component Design	6

<b>Total specified credit to be awarded:</b>	<b>75cp</b>
Unspecified credit at 100-level: <i>IHS 111, IHS 241</i>	6cp
Unspecified credit at 200-level: <i>IME 235, IME 243</i>	6cp
Unspecified credit at 300-level	
Unspecified credit at 800-level	
Unspecified credit at 900-level	
<b>Maximum eligible credit points of credit transfer</b>	<b>87cp</b>



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