



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

## Cochin University of Science and Technology (CUSAT-5)

### 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
<i>AS15-1101A/1201B AND AS15-1301 AND AS15-1401</i>	<i>Calculus Linear Algebra &amp; Transform Techniques Complex Variables Partial Differential Equations</i>	MATH141 MATH142  MATH291	Foundations of Engineering Mathematics Essentials of Engineering Mathematics Differential Equations	6 6  3
<i>GE15-1201A/1101B AND GE15-12L2A/11L2B AND GE15-1103A/1203B</i>	<i>Computer Programming  Computer Programming Laboratory Engineering Mechanics</i>	ENGG100	Engineering Computing and Analysis	6
<i>GE15-1103A/1203B AND GE15-1104A/1204B AND GE15-11L1A/12L1B</i>	<i>Engineering Mechanics  Basic Civil Engineering  Civil Engineering</i>	ENGG102	Fundamentals of Engineering Mechanics	6
<i>AS15-1102A/1202B AND AS15-1202A/1102B</i>	<i>Engineering Physics  Engineering Chemistry</i>	ENGG103	Materials in Design	6
<i>GE15-1204A/1104B AND GE15-1205A/1105B AND GE15-12L1A/11L1B</i>	<i>Basic Electrical Engineering Basic Electronics Engineering Electrical Engineering Workshop</i>	PHYS143 ENGG104	Physics For Engineers Electrical Systems	6 6
<i>HS15-1106A/1206B AND GE15-1203A/1103B AND As15-1206A/1106B</i>	<i>Technical Communication and Professional Ethics Engineering Graphics Environmental Studies</i>	ENGG105	Engineering Design for Sustainability	6
<i>ME15-1302 AND ME15-1305 AND ME15-13L1</i>	<i>Mechanics of Solids*  Metallurgy &amp; Materials Science* Strength of MaterialLab*</i>	ENGG251*	Mechanics of Solids*	6*
<i>ME15-1303 AND ME15-13L2</i>	<i>Fluid Mechanics*  Fluid Mechanics Lab*</i>	ENGG252*	Engineering Fluid Mechanics*	6*



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<i>ME15-1404</i>	<i>Applied Thermodynamics</i>	MECH252	Thermodynamics, Experimental Methods and Analysis	6
<i>ME15-1406 AND ME15-1402 AND ME15-14L2</i>	<i>Manufacturing Process Metrology &amp; Instrumentation Metrology Lab</i>	MECH382	Manufacturing Engineering Principles	6
<i>GE15-11L2A</i>	<i>Mechanical Engineering Workshop</i>	MECH203	Mechanical Engineering Practice	0

<b>Total specified credit to be awarded:</b>	
Unspecified credit at 100-level <i>Completion of all FOUR of: GE15-1105A/1205B, GE15-11L2A/12L2B, HS15-11L3A/12L3B, HS15-11L4A/12L4B</i>	12
Unspecified credit at 200-level <i>Completion of all FOUR of: ME15-1302, ME-1306, ME-1403, ME15-1405</i>	12
<b>Maximum eligible credit points of credit transfer</b>	<b>99</b>

**For the above credit to be awarded, applicants must achieve:**

Marks required for maximum credit transfer:	Students must obtain a pass in the relevant subjects, with the exception of ENGG251* and ENGG252*.  * Subjects leading to ENGG251 and ENGG252 but be completed with a mark of 70% or higher.
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