



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

**MIT-ADT UNIVERSITY**  
**BACHELOR OF TECHNOLOGY – ELECTRONICS &  
COMMUNICATIONS ENGINEERING – MIT-7**

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

<b>Inst. Code</b>	<b>Institution Subject Name</b>	<b>UOW Code</b>	<b>UOW Subject Name</b>	<b>Credit Points</b>
<i>17EC101</i>	<i>Linear Algebra and Calculus</i>	MATH141	Foundations of Engineering Mathematics	<b>6</b>
<i>17EC201</i>	<i>Differential Equations and Calculus</i>	MATH142	Essentials of Engineering Mathematics	<b>6</b>
<i>17EC301</i>	<i>Complex Variables and Transforms</i>	MATH291	Differential Equations	<b>3</b>
<i>17EC102</i>	<i>Engineering Physics</i>	PHYS143	Physics For Engineers	<b>6</b>
<i>17EC112</i>	<i>Physics Laboratory</i>	ENGG104	Electrical Systems	<b>6</b>
<i>17EC103</i>	<i>Basics of Electrical and Electronics Engineering</i>			
<i>17EC203</i>	<i>Materials Engineering</i>	ENGG103	Materials in Design	<b>6</b>
<i>17EC105</i>	<i>Engineering Graphics</i>	ENGG105	Engineering Design for Sustainability	<b>6</b>
<i>17EC106</i>	<i>English Communication</i>			
<i>17EC111</i>	<i>Engineering Practices</i>			
<i>17EC320</i>	<i>Mini Project - I</i>			
<i>17EC104</i>	<i>Fundamentals of Computer Programming</i>	ENGG100	Engineering Computing and Analysis	<b>6</b>
<i>17EC113</i>	<i>C Programming Laboratory</i>	CSCI291	Programming for Engineers	<b>6</b>
<i>17EC204</i>	<i>Object Oriented Programming in C++</i>			
<i>17EC212</i>	<i>C++ Programming Laboratory</i>			
<i>1ECS302</i>	<i>Data Structures and Algorithms</i>			
<i>17CS311</i>	<i>Data Structures &amp; Microprocessor Lab</i>			



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Inst. Code	Institution Subject Name	UOW Code	UOW Subject Name	Credit Points
17EC303 17EC402	Signals & Systems Control Systems	ECTE203	Signals & Systems	6
17EC304 17EC312	Digital Logic Design Circuit Analysis & Digital Logic lab	ECTE233	Digital Hardware	6
17EC206 17EC420	Professional Communication Mini Project - II	ECTE250	Engineering Design and Management 2	6
17EC205 17EC302 17EC305 17EC312 17EC311	Electronics Devices and Circuits Electronics Circuit Analysis Network Theory Circuit Analysis & Digital Logic lab Measuring Instruments & Simulation Lab	ECTE202 ECTE212	Circuits and Systems Electronics	6 6
17EC404 17EC412 17EC405	Computer Organization & Microprocessor Data Structures & Microprocessor Lab Linear Integrated Circuits	ECTE333	Microcontroller Architecture and Applications	6
17EC403 17EC411	Analog Communication Analog Communication Lab	ECTE363	Communication Systems	6

<b>Total specified credit to be awarded:</b>	<b>93</b>
Unspecified credit at 100-level - <u>BOTH</u> of 17EC202 AND 17EC211	6
<b>Maximum eligible credit points of credit transfer</b>	<b>99</b>