



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

**MIT-ADT UNIVERSITY**  
**BACHELOR OF TECHNOLOGY – COMPUTER SCIENCE &  
ENGINEERING (NETWORKS & SECURITY – MIT-6)**

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>17NS101</i>	<i>Linear Algebra and Calculus</i>	MATH141	Foundations of Engineering Mathematics	<b>6</b>
<i>17NS201</i>	<i>Differential Equations and Calculus</i>	MATH142	Essentials of Engineering Mathematics	<b>6</b>
<i>17NS301</i>	<i>Complex Variables and Transforms</i>	MATH291	Differential Equations	<b>3</b>
<i>17NS102</i>	<i>Engineering Physics</i>	PHYS143	Physics For Engineers	<b>6</b>
<i>17NS111</i>	<i>Physics Laboratory</i>	ENGG104	Electrical Systems	<b>6</b>
<i>17NS103</i>	<i>Basics of Electrical and Electronics Engineering</i>			
<i>17NS203</i>	<i>Materials Engineering</i>	ENGG103	Materials in Design	<b>6</b>
<i>17NS105</i>	<i>Engineering Graphics</i>	ENGG105	Engineering Design for Sustainability	<b>6</b>
<i>17NS106</i>	<i>English Communication</i>			
<i>17NS113</i>	<i>Engineering Practices</i>			
<i>17NS305</i>	<i>Environmental Engineering</i>			
<i>17NS104</i>	<i>Fundamentals of Computer Programming</i>	ENGG100	Engineering Computing and Analysis	<b>6</b>
<i>17NS112</i>	<i>C Programming Laboratory</i>	CSCI291	Programming for Engineers	<b>6</b>
<i>17NS204</i>	<i>Object Oriented Programming in C++</i>			
<i>17NS212</i>	<i>C++ Programming Laboratory</i>			
<i>17NS303</i>	<i>Data Structures</i>			
<i>17NS311</i>	<i>Data Structures Laboratory</i>			
<i>17NS320</i>	<i>Mini Project –I</i>			



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Inst. Code	Institution Subject Name	UOW Code	UOW Subject Name	Credit Points
17NS103	<i>Basics of Electrical and Electronics Engineering</i>	ECTE233	Digital Hardware	6
17NS205	<i>Principles of Digital Systems</i>	ECTE331	Real-time Embedded Systems	6
17NS304	<i>Microprocessors and Interfacing</i>	ECTE333	Microcontroller Architecture and Applications	6
17NS312	<i>Microprocessors and Interfacing Laboratory</i>			
17NS304	<i>Operating Systems</i>			
17NS412	<i>Programming Lab II</i>			
17NS206	<i>Professional Communication</i>			
17NS420	<i>Mini Project-II</i>			
17NS403	<i>Data Communications</i>	ECTE364	Data Communications	6
17NS412	<i>Programming Lab II</i>			

<b>Total specified credit to be awarded:</b>	<b>87</b>
Unspecified credit at 100-level <i>Any TWO of: 17IS405, 17IS202, 17IS211 – ListB</i>	<b>6</b>
Unspecified credit at 200-level <i>Any TWO of: 17NS401, 17NS402, 17NS404, 17IS411 – SECTE/ListA</i>	<b>6</b>
<b>Maximum eligible credit points of credit transfer</b>	<b>93CP</b>

**Notes:**

**\*Note that the degree can be completed in 2 years, however one semester will have to be overloaded by 3CP as students will still need to do STAT291**