



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

## UOW Malaysia KDU Penang University College – KDUP-14

<b>Institution:</b>	UOW Malaysia KDU Penang University College
<b>Campus/Country</b>	Penang, Malaysia
<b>Institution Course/Major:</b>	Diploma in Electrical & Electronic Engineering (Microelectronics)
<b>UOW Course:</b>	<i>Bachelor of Engineering (Computer, Electrical and Telecommunications)</i>

**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
EMD1524 +	<i>Engineering Mathematics II</i>	MATH141	Foundations of Engineering Mathematics +	6
EMD2534	<i>Engineering Mathematics III</i>	MATH142	Essentials of Engineering Mathematics	6
EED1114 +	<i>Electric Circuits I</i>	ENGG104	Electrical Systems	6
EED1134	<i>Electric Circuits II</i>	ECTE202	Circuits and Systems	6
ECD1223 +	<i>Analogue Electronics</i>	ECTE212	Electronics	6
EED1213	<i>Semiconductor Devices &amp; Applications</i>			
EBD1613 +	<i>Basic Programming</i>	ENGG100	Engineering Computing and Analysis	6
EED2042 +	<i>Introduction to Inventive Problem Solving in Engineering</i> +	CSCI291	Programming for Engineers	6
EID1303 +	<i>Fundamentals of Computer Systems</i> +	ECTE233	Digital Hardware	
EED1233 +	<i>Digital Electronics</i>			
EED1324	<i>Microcontroller System Design &amp; Applications</i>			
EED2226 +	<i>Industrial Training</i>	ENGG105	Engineering Design for Sustainability	6
DTP2663 +	<i>Technopreneurship</i>			
EPD3044	<i>Project Lab</i>			
EED1213 +	<i>Semiconductor Devices &amp; Applications</i> +	ENGG103	Materials in Design	6
ETD3234	<i>Wafer fabrication and IC Packaging</i>			

Unspecified credit at 100-level	6
Unspecified credit at 300-level (for any two of the remaining subjects)	6
<b>Maximum eligible credit points of credit transfer</b>	<b>72</b>