



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

<b>Institution:</b>	UOW Malaysia KDU Penang University College
<b>Campus/Country</b>	Penang, Malaysia
<b>Institution Course/Major:</b>	Diploma in Electrical and Electronics Engineering (Mechatronics)
<b>UOW Course:</b>	<i>Bachelor of Engineering (Mechatronics)</i>

### Maximum Credit Exemptions

Inst. Code	Institution Subject Name	UOW Code	UOW Subject Name	Credit Points
EMD1524 + EMD2534	Engineering Mathematics II + Engineering Mathematics III	MATH141 + MATH142	Foundations of Engineering Mathematics + Essentials of Engineering Mathematics	6  6
EED2014	Engineering Materials	ENGG103	Materials in Design	6
EBD1613 + EED2042 + EID1303 + EED1233 + EED1324	Basic Programming + Introduction to Inventive Problem Solving in Engineering + Fundamentals of Computer Systems + Digital Electronics + Microcontroller System Design & Applications	ENGG100 + CSCI291 + ECTE233	Engineering Computing and Analysis + Programming for Engineers + Digital Hardware	6  6  6
EED2024 + EED2226 + EED2033 + EPD3044	Mechatronic System Design + Industrial Training + Computer Aided Design/Drafting + Project Lab	ENGG105	Engineering Design for Sustainability	6
ECD1223 + EED1213	Analogue Electronics + Semiconductor Devices & Applications	ECTE212	Electronics	6
EED1114 + EED1134	Electric Circuits I + Electric Circuits II	ENGG104 + ECTE202	Electrical Systems + Circuits and Systems	6  6

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