

## INTI EDUCATION GROUP - MALAYSIA (INTI-23)

### Diploma in 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>EGR1175</i>	<i>Engineering Drawing</i>	ENGG105  MECH203	Engineering Design for Sustainability	6
<i>EGM2166</i>	<i>Workshop Technology and Practice</i>		Mechanical Workshop Practice	0
<i>EGM2180</i>	<i>Project – Mechanical Eng</i>			
<i>EGR2101</i>	<i>Professional Development</i>			
<i>MAT1121</i>	<i>Engineering Mathematics 1</i>	MATH141	Foundations of Engineering Mathematics	6
<i>MAT1122</i>	<i>Engineering Mathematics 2</i>	MATH142	Essentials of Engineering Mathematics	6
<i>MAT1123</i>	<i>Engineering Mathematics 3</i>			
<i>PHY1121</i>	<i>Physics</i>	PHYS143	Physics for Engineers	6
<i>EGR1174</i>	<i>Engineering Statics</i>	ENGG102	Fundamentals of Engineering Mechanics	6
<i>EGM1181</i>	<i>Engineering Dynamics</i>			
<i>EGM1181</i>	<i>Engineering Dynamics</i>	ENGG100	Engineering Computing and Analysis	6
<i>MAT1123</i>	<i>Engineering Mathematics 3</i>	MECH201	Engineering Analysis	6
<i>ICT1101</i>	<i>Program Logic Formulation</i>			
<i>EGM1180</i>	<i>Mechanics of Engineering Materials</i>	ENGG251	Mechanics of Solids	6
<i>EGM1184</i>	<i>Structures and Properties of Materials</i>	ENGG103	Materials in Design	6
<i>EGM2160</i>	<i>Mechanics of Machines</i>	MECH226	Machine Dynamics	6
<i>EEE2115</i>	<i>Electrical Power and Machines</i>	ENGG104	Electrical Systems	6
<i>EGM2169</i>	<i>Machine Components Design</i>	MECH215	Fundamentals of Machine Component Design	6
<i>EGM2172</i>	<i>Engineering Thermodynamics 1</i>	MECH252	Thermodynamics, Experimental Methods and Analysis	6
<i>EGM2181</i>	<i>Engineering Thermodynamics 2</i>	MECH341	Thermodynamics of Engineering Systems	6

Inst. Code	Institution Subject Name	UOW Code	UOW Subject Name	Credit Points
<i>EGR2178</i>	<i>Fluid Mechanics 1</i>	ENGG252	Engineering Fluid Mechanics	6
<i>EGR2180</i>	<i>Fluid Mechanics 2</i>			

<b>Total specified credit to be awarded:</b>	<b>90cp</b>
Unspecified credit at 100-level	6
<b>Maximum eligible credit points of credit transfer</b>	<b>96cp</b>

