



**MODULE SPECIFICATION TEMPLATE**

<b>MODULE DETAILS</b>									
<b>Module title</b>	Computer-Aided-Engineering and Design								
<b>Module code</b>	ME111								
<b>Credit value</b>	20								
<b>Level</b> Mark the box to the right of the appropriate level with an 'X'	Level 4	X	Level 5		Level 6		Level 7		Level 8
	Level 0 (for modules at foundation level)								
<b>Entry criteria for registration on this module</b>									
<b>Pre-requisites</b> Specify in terms of module codes or equivalent	Normal entry requirements for Stage 1 of MEng/BEng (Hons) Mechanical Engineering Pathway								
<b>Co-requisite modules</b> Specify in terms of module codes or equivalent	None								
<b>Module delivery</b>									
<b>Mode of delivery</b>	Taught	X	Distance		Placement		Online		
	Other								
<b>Pattern of delivery</b>	Weekly	X	Block		Other				
<b>When module is delivered</b>	Semester 1			Semester 2			Throughout year		X
	Other								
<b>Brief description of module content and/ or aims</b> Overview (max 80 words)	This module introduces students to the the principles of engineering drawing. Student will acquire knowledge of freehand sketching and engineering drawings using the drawing boards and drawing software package such as Autocad.								
<b>Module team/ author/ coordinator(s)</b>	Dr Y Wang (module leader)								
<b>School</b>	Computing, Engineering and Mathematics								
<b>Site/ campus where delivered</b>	Moulsecoomb								
<b>Course(s) for which module is appropriate and status on that course</b>									
<b>Course</b>									<b>Status (mandatory/ compulsory/ optional)</b>
MEng Mechanical Engineering									Compulsory
MEng Aeronautical Engineering									Compulsory
MEng Automotive Engineering									Compulsory
BEng(Hons) Mechanical Engineering									Compulsory
BEng(Hons) Aeronautical Engineering									Compulsory
BEng(Hons) Automotive Engineering									Compulsory
BSc(Hons) Mechanical and Manufacturing Engineering									Compulsory

**MODULE AIMS, ASSESSMENT AND SUPPORT**

<b>Aims</b>	<ul style="list-style-type: none"> <li>To provide the skills and knowledge required to communicate engineering information in graphical form in accordance with the BS8888 used for engineering drawing.</li> </ul>
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