



MODULE SPECIFICATION TEMPLATE

MODULE DETAILS

Module title	Computer-Aided-Engineering and Design									
Module code	ME111									
Credit value	20									
Level Mark the box to the right of the appropriate level with an 'X'	Level 4	☒	Level 5	☐	Level 6	☐	Level 7	☐	Level 8	☐
	Level 0 (for modules at foundation level)		☐							
Entry criteria for registration on this module										
Pre-requisites Specify in terms of module codes or equivalent	Normal entry requirements for Stage 1 of MEng/BEng (Hons) Mechanical Engineering Pathway									
Co-requisite modules Specify in terms of module codes or equivalent	None									
Module delivery										
Mode of delivery	Taught	☒	Distance	☐	Placement	☐	Online	☐		
	Other									
Pattern of delivery	Weekly	☒	Block	☐	Other	☐				
When module is delivered	Semester 1	☐	Semester 2	☐	Throughout year	☒				
	Other									
Brief description of module content and/ or aims 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.									
Module team/ author/ coordinator(s)	Dr Y Wang (module leader)									
School	Computing, Engineering and Mathematics									
Site/ campus where delivered	Moulsecoomb									
Course(s) for which module is appropriate and status on that course										
Course						Status (mandatory/ compulsory/ optional)				
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

Aims	To provide the skills and knowledge required to communicate engineering information in graphical form in accordance with the BS8888 used for engineering drawing.
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