

EAB Form ACC2C Output Standards Matrix (for use with AHEP 3rd edition)
 Integrated Masters (MEng) Degree for which CEng accreditation is sought

Programme Title:	MET IIA (Year 3)													MET IIB (Year 4)									
MANUFACTURING ENGINEERING	Module numbers (where the output criteria statements are addressed)													EIMP	PTM	MSE	MP	ISOS	SM	TIM	S&M	MSR	Proj4
TRIP0S	3P1	3P2	3P3	3P4	3P5	3P6	3P7	3P8	3P9	3P10	Proj3	CW3	W/V	IE3									
Science & Mathematics																							
SM1m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
SM2m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
SM3m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
SM4m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
SM5m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
SM6m	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Engineering Analysis																							
EA1m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EA2	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EA3m	✓	✓	✓	✓	✓			✓								✓	✓	✓	✓	✓	✓		
EA4m	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EA5m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EA6m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Design																							
D1			✓						✓		✓	✓	✓			✓	✓	✓	✓	✓	✓		
D2			✓						✓		✓	✓	✓			✓	✓	✓	✓	✓	✓		
D3m	✓	✓	✓					✓			✓	✓	✓			✓	✓	✓	✓	✓	✓		
D4	✓	✓	✓	✓	✓				✓		✓	✓	✓			✓	✓	✓	✓	✓	✓		
D5			✓					✓	✓		✓	✓	✓			✓	✓	✓	✓	✓	✓		
D6			✓					✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
D7m			✓					✓	✓		✓	✓	✓			✓	✓	✓	✓	✓	✓		
D8m			✓	✓	✓						✓	✓	✓			✓	✓	✓	✓	✓	✓		
Economic, legal, social, ethical and environmental context																							
EL1m			✓			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL2			✓			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL3m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL4			✓								✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL5m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL6m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
EL7m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Engineering Practice																							
P1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P2m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P3	✓	✓	✓							✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P4m	✓	✓	✓							✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P5	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P6	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P7	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P8m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P9m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P10m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
P11m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Additional General Skills																							
G1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
G2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
G3m	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
G4			✓								✓	✓	✓			✓	✓	✓	✓	✓	✓		

MET IIA:
 Proj3 = Major Project
 CW3 = Coursework (CAD/CAM, Production Game)
 W/V = Workshops & Visits (Tuesday programme)
 IE3 = industrial experience requirement for third year

MET IIB:
 EIMP = Enterprise, Globalisation and Policy
 PTM = Production Technologies and Materials
 MSE = Manufacturing Systems Engineering
 MP = Managing People
 ISOS = Industrial Systems, Operations and Services
 SM = Sustainable Manufacturing
 TIM = Technology and Innovation Management
 S&M = Strategy and Marketing
 MSR = Manufacturing Systems and Robot Lab
 Proj4 = Industrial Projects (2-week, 4-week, and Long)