

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)																							
TRIP0S	3P1	3P2	3P3	3P4	3P5	3P6	3P7	3P8	3P9	3P10	Proj3	CW3	W/V	IE3	EIMP	PTM	MSE	MP	ISOS	SM	TIM	S&M	MSR	Proj4
<b>Science &amp; Mathematics</b>																								
SM1m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓		✓				✓	✓
SM2m		✓		✓						✓	✓	✓				✓	✓		✓				✓	✓
SM3m	✓			✓	✓					✓	✓	✓				✓	✓		✓	✓	✓		✓	✓
SM4m	✓		✓							✓	✓	✓				✓	✓		✓	✓	✓		✓	✓
SM5m		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓		✓	✓
SM6m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓		✓	✓
<b>Engineering Analysis</b>																								
EA1m	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓	✓		✓	✓		✓	✓	✓
EA2	✓			✓						✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
EA3m	✓			✓				✓		✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
EA4m			✓	✓	✓				✓	✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
EA5m		✓								✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
EA6m	✓		✓	✓	✓					✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
<b>Design</b>																								
D1			✓						✓		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓
D2			✓								✓	✓				✓	✓		✓	✓	✓	✓	✓	✓
D3m	✓	✓							✓		✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
D4	✓	✓		✓	✓				✓		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓
D5									✓	✓	✓					✓	✓		✓	✓	✓	✓	✓	✓
D6				✓					✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
D7m				✓					✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
D8m			✓	✓	✓				✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Economic, legal, social, ethical and environmental context</b>																								
EL1m			✓			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
EL2			✓			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
EL3m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
EL4			✓							✓	✓					✓	✓		✓	✓		✓	✓	✓
EL5m			✓		✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
EL6m			✓	✓	✓				✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
EL7m			✓			✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Engineering Practice</b>																								
P1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P2m	✓	✓	✓	✓	✓					✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓
P3	✓	✓	✓							✓	✓	✓				✓	✓		✓	✓		✓	✓	✓
P4m	✓	✓	✓							✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P5									✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P6	✓	✓	✓	✓	✓				✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P7	✓	✓	✓	✓	✓					✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓
P8m	✓	✓	✓	✓	✓					✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P9m	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P10m		✓	✓	✓	✓					✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
P11m			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Additional General Skills</b>																								
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)