

Level 3 Principal Learning and Extended Project raw mark grade boundaries June 2017 series

For more information about results and grade calculations, see www.ocr.org.uk/ocr-for/learners-and-parents/getting-your-results

Level 3 Principal Learning in Engineering						Max Mark	a*	a	b	c	d	e	u
F556	A	01	Engineering businesses and the environment (OCR Repository)	Raw	60	48	42	36	30	24	18	0	
F556	B	02	Engineering businesses and the environment (Postal Moderation)	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F557	A	01	Applications of computer aided designing (OCR Repository)	Raw	60	48	42	36	30	24	18	0	
F557	B	02	Applications of computer aided designing (Postal Moderation)	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F558	A	01	Selection and application of engineering materials (OCR Repository)	Raw	60	48	42	36	30	24	18	0	
F558	B	02	Selection and application of engineering materials (Postal Moderation)	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F559		01	Instrumentation and control engineering	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F560	A	01	Maintaining engineering systems (OCR Repository)	Raw	30	24	21	18	15	12	9	0	
F560	B	02	Maintaining engineering systems (Postal Moderation)	Raw	30	24	21	18	15	12	9	0	
				UMS	7	6	5	4	3	2	1	0	
F561	A	01	Production and manufacturing (OCR Repository)	Raw	60	48	42	36	30	24	18	0	
F561	B	02	Production and manufacturing (Postal Moderation)	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F562	A	01	Innovative design and enterprise (OCR Repository)	Raw	60	48	42	36	30	24	18	0	
F562	B	02	Innovative design and enterprise (Postal Moderation)	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F563		01	Mathematical techniques and applications for engineers	Raw	60	48	42	36	30	24	18	0	
				UMS	14	12	10	8	6	4	2	0	
F564	A	01	Scientific principles and applications for engineers (OCR Repository)	Raw	300	240	210	180	150	120	90	0	
F564	B	02	Scientific principles and applications for engineers (Postal Moderation)	Raw	300	240	210	180	150	120	90	0	
				UMS	21	18	15	12	9	6	3	0	
Level 3 Extended Project						Max Mark	a*	a	b	c	d	e	u
H856	A	01	Level 3 Extended Project (OCR Repository)	Raw	60	54	47	40	34	28	22	0	
H856	B	02	Level 3 Extended Project (Postal Moderation)	Raw	60	54	47	40	34	28	22	0	
				UMS	28	24	20	16	12	8	4	0	