

GCE Technology & Design Summer 2019								
Unit Level	STE1 Opt A		STE1 Opt B		STE1 Opt C		STE2	
	Electronic & Microelectronic Control Systems		Mechanical & Pneumatic Control Systems		Product Design		Product Development (Coursework)	
	Raw	UMS	Raw	UMS	Raw	UMS	Raw	UMS
Maximum	80	80	80	80	80	80	100	80
A	53	64	56	64	49	64	78	64
B	47	56	49	56	43	56	67	56
C	41	48	43	48	37	48	56	48
D	35	40	37	40	32	40	45	40
E	30	32	31	32	27	32	34	32

Unit Level	ATE1 Opt A		ATE1 Opt B		ATE1 Opt C		ATE2	
	Electronic & Microelectronic Control Systems		Mechanical & Pneumatic Control Systems		Product Design		Product System Design & Manufacture	
	Raw	UMS	Raw	UMS	Raw	UMS	Raw	UMS
Maximum	80	120	80	120	80	120	100	120
A	49	96	51	96	51	96	82	96
B	40	84	43	84	44	84	71	84
C	32	72	35	72	37	72	60	72
D	24	60	27	60	31	60	50	60
E	16	48	19	48	25	48	40	48

Subject Level	% of A Level	Maximum UMS	A	B	C	D	E
AS	40%	160	128	112	96	80	64
A Level	60%	400	320	280	240	200	160

Please note:	<p>The Uniform Mark boundaries will not change for the lifetime of this specification.</p> <p>The Raw Mark boundaries will be set independently in each examination series.</p> <p>If you are planning to use these Raw Mark boundaries to estimate future performance and grades they must be used with caution as they are prone to change each series.</p>
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Awarding A*:	<p>A* grade will be awarded to candidates who have met both of the following criteria:</p> <ol style="list-style-type: none"> <li>gain an A grade overall at A level (320+ UMS out of 400 UMS); and</li> <li>gain 90%, or more, of the maximum UMS on the combined totals of their A2 units (216+ UMS out of 240 UMS).</li> </ol> <p>A* will be awarded at A level cash-in only. It is not awarded at AS cash-in or for individual units.</p>
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