GCSE DESIGN & TECHNOLOGY
GRADE BOUNDARIES

Grade boundaries are the minimum number of marks needed to achieve each grade. Whilst exam papers are written to the same level of difficulty, they do vary each year. Grade boundaries ensure that whenever the exam is sat, students receive the same grade for the same level of performance.

In accordance with regulatory requirements, some reformed GCSE qualifications in Wales are linear. This means that candidates must take all the components within the specification within one examination series.

The grade boundaries for each qualification are shown below. Component marks at key grade boundaries are aggregated to create a total mark, which is used to calculate the overall qualification grade for each candidate. Candidates will receive the total aggregated mark and the overall grade on their results slips.

The grade boundaries for each unit are also shown below. The highlighted grade boundaries were set using professional judgement.

Unit boundaries are 'notional' and intended only as a guide to aid centres with their analysis and are not official grades. Please note that notional component grade boundaries which have been derived arithmetically may not add up to the overall qualification-level boundary where component marks have been scaled to produce the qualification-level mark.

ENGINEERING DESIGN:

YEAR	Entry Code	Subject/Component	Max. Mark	Weighting Factor	A*	A	B	C	D	E	F	G
2019	3601QS	Engineering Design	200		165	143	118	93	73	53	34	15
	3601U1	Unit 1	100	1.0000	85	72	58	44	33	23	13	2
	3601U2	Unit 2	100	1.0000	80	71	60	49	40	30	21	12
2022	3601QS	Engineering Design	200		151	132	110	88	71	54	37	20
	3601U1	Unit 1	100	1.0000	76	66	54	42	32	23	13	5
	3601U2	Unit 2	100	1.0000	60	53	45	37	31	25	19	12
2023	3601QS	Engineering Design	200		151	131	107	84	67	50	33	16
	3601U1	Unit 1	100	1.0000	76	66	54	42	33	23	13	3
	3601U2	Unit 2	100	1.0000	75	65	53	42	34	27	20	13
2024	3601QS	Engineering Design	200		150	128	106	84	67	50	33	16
	3601U1	Unit 1	100	1.0000	75	63	53	42	32	23	13	3
	3601U2	Unit 2	100	1.0000	75	65	53	42	35	27	20	13
2025	3601QS	Engineering Design	200		153	130	107	84	67	51	35	19
	3601U1	Unit 1	100	1.0000	77	65	53	42	33	24	15	6
	3601U2	Unit 2	100	1.0000	76	65	54	42	34	27	20	13

FASHION & TEXTILES:

YEAR	Entry Code	Subject/Component	Max. Mark	Weighting Factor	A*	A	B	C	D	E	F	G
2019	3602QS	Fashion & Textiles	200		165	143	118	93	73	53	34	15
	3602U1	Unit 1	100	1.0000	85	72	58	44	33	23	13	2
	3602U2	Unit 2	100	1.0000	80	71	60	49	40	30	21	12
2022	3602QS	Fashion & Textiles	200		151	132	110	88	71	54	37	20
	3602U1	Unit 1	100	1.0000	76	66	54	42	32	23	13	5
	3602U2	Unit 2	100	1.0000	60	53	45	37	31	25	19	12
2023	3602QS	Fashion & Textiles	200		151	131	107	84	67	50	33	16
	3602U1	Unit 1	100	1.0000	76	66	54	42	33	23	13	3
	3602U2	Unit 2	100	1.0000	75	65	53	42	34	27	20	13
2024	3602QS	Fashion & Textiles	200		150	128	106	84	67	50	33	16
	3602U1	Unit 1	100	1.0000	75	63	53	42	32	23	13	3
	3602U2	Unit 2	100	1.0000	75	65	53	42	35	27	20	13
2025	3602QS	Fashion & Textiles	200		153	130	107	84	67	51	35	19
	3602U1	Unit 1	100	1.0000	77	65	53	42	33	24	15	6
	3602U2	Unit 2	100	1.0000	76	65	54	42	34	27	20	13

PRODUCT DESIGN:

YEAR	Entry Code	Subject/Component	Max. Mark	Weighting Factor	A*	A	B	C	D	E	F	G
2019	3603QS	Product Design	200		165	143	118	93	73	53	34	15
	3603U1	Unit 1	100	1.0000	85	72	58	44	33	23	13	2
	3603U2	Unit 2	100	1.0000	80	71	60	49	40	30	21	12
2022	3603QS	Product Design	200		151	132	110	88	71	54	37	20
	3603U1	Unit 1	100	1.0000	76	66	54	42	32	23	13	5
	3603U2	Unit 2	100	1.0000	60	53	45	37	31	25	19	12
2023	3603QS	Product Design	200		151	131	107	84	67	50	33	16
	3603U1	Unit 1	100	1.0000	76	66	54	42	33	23	13	3
	3603U2	Unit 2	100	1.0000	75	65	53	42	34	27	20	13
2024	3603QS	Product Design	200		150	128	106	84	67	50	33	16
	3603U1	Unit 1	100	1.0000	75	63	53	42	32	23	13	3
	3603U2	Unit 2	100	1.0000	75	65	53	42	35	27	20	13
2025	3603QS	Product Design	200		153	130	107	84	67	51	35	19
	3603U1	Unit 1	100	1.0000	77	65	53	42	33	24	15	6
	3603U2	Unit 2	100	1.0000	76	65	54	42	34	27	20	13