

A Level qualification and notional component raw mark grade boundaries June 2022 series

AS GCE Mathematics B (MEI)			Max Mark	a	b	c	d	e	u
H630	01	Pure Mathematics and Mechanics	Raw 70	49	41	34	27	20	0
H630	02	Pure Mathematics and Statistics	Raw 70	50	43	35	28	21	0
			Overall 140	99	84	69	55	41	0

AS GCE Further Mathematics B (MEI) (H635)			Max Mark	a	b	c	d	e	u
Y410	01	Core Pure	Raw 60	38	32	26	20	15	0
Y411	01	Mechanics a	Raw 60	27	22	18	14	10	0
Y412	01	Statistics a	Raw 60	41	36	31	26	21	0
Y413	01	Modelling with Algorithms	Raw 60	31	26	22	18	14	0
Y414	01	Numerical Methods	Raw 60	32	28	24	20	16	0
Y415	01	Mechanics b	Raw 60	36	31	26	21	16	0
Y416	01	Statistics b	Raw 60	39	34	29	24	19	0
H635		Option Y410+Y411+Y412	Overall 180	106	91	76	61	46	0
H635		Option Y410+Y411+Y413	Overall 180	96	81	67	53	39	0
H635		Option Y410+Y411+Y414	Overall 180	97	83	69	55	41	0
H635		Option Y410+Y411+Y415	Overall 180	101	86	71	56	41	0
H635		Option Y410+Y412+Y413	Overall 180	110	95	80	65	50	0
H635		Option Y410+Y412+Y414	Overall 180	111	96	81	66	52	0
H635		Option Y410+Y412+Y416	Overall 180	118	102	86	70	55	0
H635		Option Y410+Y413+Y414	Overall 180	101	87	73	59	45	0
H635		Option Y410+Y413+Y416	Overall 180	108	93	78	63	48	0

A Level Mathematics B (MEI)			Max Mark	a*	a	b	c	d	e	u
H640	01	Pure Mathematics and Mechanics	Raw 100	71	58	47	36	25	14	0
H640	02	Pure Mathematics and Statistics	Raw 100	78	64	51	38	26	14	0
H640	03	Pure Mathematics and Comprehension	Raw 75	63	50	40	30	20	10	0
			Overall 275	212	172	138	104	71	38	0

A Level Further Mathematics B (MEI) (H645)			Max Mark	a*	a	b	c	d	e	u
Y420	01	Core Pure <i>*To create the overall boundaries, this component is weighted to give marks out of 180</i>	Raw 144	109	85	67	49	31	13	0
Y421	01	Mechanics Major	Raw 120	77	61	48	35	22	9	0
Y422	01	Statistics Major	Raw 120	85	69	53	38	23	8	0
Y431	01	Mechanics Minor	Raw 60	31	23	18	14	10	6	0
Y432	01	Statistics Minor	Raw 60	44	37	31	25	19	14	0
Y433	01	Modelling with Algorithms	Raw 60	38	32	27	22	17	13	0
Y434	01	Numerical Methods	Raw 60	38	30	24	18	13	8	0
Y435	01	Extra Pure	Raw 60	40	31	25	19	13	7	0
Y436	01	Further Pure with Technology	Raw 60	39	31	26	21	16	11	0
H645		Route A: Option Y420+Y421+Y432	Overall 360	257	204	162	121	80	39	0
H645		Route A: Option Y420+Y421+Y433	Overall 360	251	199	158	118	78	38	0
H645		Route A: Option Y420+Y421+Y434	Overall 360	251	197	156	115	74	33	0
H645		Route A: Option Y420+Y421+Y435	Overall 360	253	198	156	114	73	32	0
H645		Route A: Option Y420+Y421+Y436	Overall 360	252	198	157	116	76	36	0
H645		Route B: Option Y420+Y422+Y431	Overall 360	252	198	156	114	72	30	0
H645		Route B: Option Y420+Y422+Y433	Overall 360	259	207	164	121	79	37	0
H645		Route B: Option Y420+Y422+Y434	Overall 360	259	205	161	118	75	32	0
H645		Route B: Option Y420+Y422+Y435	Overall 360	261	206	162	118	74	31	0
H645		Route C: Option Y420+Y431+Y432+Y433	Overall 360	249	198	160	123	86	49	0
H645		Route C: Option Y420+Y431+Y432+Y434	Overall 360	249	196	158	120	82	44	0
H645		Route C: Option Y420+Y431+Y432+Y435	Overall 360	251	197	158	119	81	43	0
H645		Route C: Option Y420+Y431+Y433+Y434	Overall 360	243	191	154	117	80	43	0
H645		Route C: Option Y420+Y431+Y433+Y435	Overall 360	245	192	154	116	79	42	0
H645		Route C: Option Y420+Y431+Y435+Y436	Overall 360	246	191	153	115	77	40	0
H645		Route C: Option Y420+Y432+Y433+Y434	Overall 360	256	205	166	127	89	51	0
H645		Route C: Option Y420+Y432+Y433+Y435	Overall 360	258	206	167	128	89	50	0
H645		Route C: Option Y420+Y432+Y434+Y435	Overall 360	258	204	164	124	84	45	0
H645		Route C: Option Y420+Y432+Y435+Y436	Overall 360	259	205	165	126	87	48	0
H645		Route C: Option Y420+Y433+Y434+Y435	Overall 360	252	199	160	121	82	44	0
H645		Route C: Option Y420+Y433+Y435+Y436	Overall 360	251	199	161	123	85	48	0
H645		Route C: Option Y420+Y433+Y435+Y436	Overall 360	253	200	161	123	85	47	0
H645		Route C: Option Y420+Y434+Y435+Y436	Overall 360	253	198	159	120	81	42	0