

# MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0581 (Mathematics) in the October/November 2012 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	56		34	22	18
Component 12	56		34	21	16
Component 13	56		39	25	21
Component 21	70	53	32	20	
Component 22	70	54	33	23	
Component 23	70	46	24	15	
Component 31	104		65	42	33
Component 32	104		62	38	27
Component 33	104		68	43	34
Component 41	130	96	59	38	
Component 42	130	97	59	41	
Component 43	130	90	47	31	

The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it. Grade A\* does not exist at the level of an individual component.

The thresholds for the **syllabus** are determined first by adding together the thresholds for the components taken by the candidate. A reduction may be made at the higher grades depending on the correlation of the papers. If the maximum raw marks for the components are not in the weighting/relationship specified in the syllabus, a weighting is applied to arrive at the overall thresholds. The A\* threshold is calculated using the difference between A and B as a starting point.

The maximum total mark for this syllabus is **200** for the 'Extended' options and **160** for the 'Core' options.

The overall thresholds for the different grades were set as follows.

Option	Combination of components	A*	A	B	C	D	E	F	G
AX	05, 11, 31				102	84	67	54	41
AY	05, 12, 32				100	81	63	47	31
AZ	05, 13, 33				109	90	71	57	43

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Option	Combination of components	A*	A	B	C	D	E	F	G
BX	11, 31, 85				102	84	67	54	41
BY	12, 32, 85				100	81	63	48	33
BZ	13, 33, 85				109	90	71	57	43
CX	06, 21, 41	176	148	120	93	75	58		
CY	06, 22, 42	178	150	122	94	78	63		
CZ	06, 23, 43	169	138	107	77	63	49		
DX	21, 41, 86	176	148	120	93	75	58		
DY	22, 42, 86	178	150	122	94	78	63		
DZ	23, 43, 86	169	138	107	77	63	49		

Components 05 and 06 are coursework. Components 85 and 86 are coursework results carried forward from a previous examination series.

Grade Thresholds are published for all GCE A/AS and IGCSE subjects where a corresponding mark scheme is available.