

# FURTHER MATHEMATICS

## GCE Advanced Level

Grade thresholds taken for Syllabus 9231 (Further Mathematics) in the May/June 2012 examination.

	maximum mark available	minimum mark required for grade:		
		A	B	E
Component 11	100	77	68	39
Component 12	100	77	68	39
Component 13	100	82	70	39
Component 21	100	82	66	32
Component 22	100	82	66	32
Component 23	100	77	62	31

The thresholds (minimum marks) for Grades C and D are normally set by dividing the mark range between the B and the E thresholds into three. For example, if the difference between the B and the E threshold is 24 marks, the C threshold is set 8 marks below the B threshold and the D threshold is set another 8 marks down. If dividing the interval by three results in a fraction of a mark, then the threshold is normally rounded down. 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 this syllabus in this series the grade thresholds were as follows:

Option	Combination of components	A*	A	B	C	D	E
AX AY	11, 21 12, 22	<b>184</b>	<b>159</b>	<b>134</b>	<b>113</b>	<b>92</b>	<b>71</b>
AZ	13, 23	<b>186</b>	<b>159</b>	<b>132</b>	<b>111</b>	<b>90</b>	<b>70</b>

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