

# DESIGN AND TECHNOLOGY

## Cambridge International Advanced Subsidiary and Advanced Level

Grade thresholds taken for Syllabus 9705 (Design and Technology) in the October/November 2013 examination.

	maximum mark available	minimum mark required for grade:		
		A	B	E
Component 11	120	85	78	47
Component 12	120	85	78	47
Component 13	120	79	72	45
Component 31	120	87	81	50
Component 32	120	87	81	50
Component 33	120	83	73	42

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.

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.

For AS Level components, small adjustments may be made to the marks awarded for some versions of the paper in order to neutralise any differences in the difficulty of the different versions and so make sure that all candidates face an equal demand.

The maximum total mark for this syllabus is **200** for A Level and **100** for AS Level.

For this syllabus in this series the grade thresholds were as follows:

Option	Combination of components	A*	A	B	C	D	E
AX	11, 02, 31, 04	165	150	135	117	99	81
AY	12, 02, 32, 04	165	150	135	117	99	81
AZ	13, 02, 32, 04	165	148	131	113	95	77
CX	31, 04 and AS from last Nov.	166	151	136	118	100	82
CY	32, 04 and AS from last Nov.	166	151	136	118	100	82

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Grade Thresholds

Option	Combination of components	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
CZ	33, 04 and AS from last Nov.	<b>166</b>	<b>149</b>	<b>132</b>	<b>114</b>	<b>96</b>	<b>78</b>
EX	11, 31, 04 and AS project from last Nov.	<b>165</b>	<b>150</b>	<b>135</b>	<b>117</b>	<b>99</b>	<b>81</b>
EY	12, 32, 04 and AS project from last Nov.	<b>165</b>	<b>150</b>	<b>135</b>	<b>117</b>	<b>99</b>	<b>81</b>
EZ	13, 33, 04 and AS project from last Nov.	<b>165</b>	<b>148</b>	<b>131</b>	<b>113</b>	<b>95</b>	<b>77</b>
FY	12, 32 and projects from last Nov.	<b>165</b>	<b>150</b>	<b>135</b>	<b>117</b>	<b>99</b>	<b>81</b>
FZ	13, 33 and projects from last Nov.	<b>165</b>	<b>148</b>	<b>131</b>	<b>113</b>	<b>95</b>	<b>77</b>
SB	12 and AS project from last Nov.		<b>74</b>	<b>67</b>	<b>58</b>	<b>49</b>	<b>40</b>
SX	02, 11		<b>74</b>	<b>67</b>	<b>58</b>	<b>49</b>	<b>40</b>
SY	02, 12		<b>74</b>	<b>67</b>	<b>58</b>	<b>49</b>	<b>40</b>
SZ	02, 13		<b>74</b>	<b>67</b>	<b>58</b>	<b>49</b>	<b>40</b>

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