

# CO-ORDINATED SCIENCES

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0654 (Co-ordinated Sciences) in the October/November 2012 examination.

|              | maximum mark available | minimum mark required for grade: |    |    |    |
|--------------|------------------------|----------------------------------|----|----|----|
|              |                        | AA                               | CC | EE | FF |
| Component 11 | 40                     | 30                               | 21 | 16 | 10 |
| Component 12 | 40                     | 30                               | 21 | 16 | 10 |
| Component 13 | 40                     | 31                               | 23 | 19 | 14 |
| Component 21 | 120                    |                                  | 48 | 34 | 24 |
| Component 22 | 120                    |                                  | 48 | 34 | 24 |
| Component 23 | 120                    |                                  | 51 | 37 | 27 |
| Component 31 | 120                    | 56                               | 28 | 20 | 14 |
| Component 32 | 120                    | 60                               | 29 | 18 | 16 |
| Component 33 | 120                    | 61                               | 31 | 23 | 18 |
| Component 51 | 45                     | 35                               | 26 | 20 | 16 |
| Component 52 | 45                     | 34                               | 26 | 21 | 18 |
| Component 53 | 45                     | 34                               | 26 | 21 | 18 |
| Component 61 | 60                     | 35                               | 25 | 17 | 12 |
| Component 62 | 60                     | 35                               | 24 | 16 | 12 |
| Component 63 | 60                     | 37                               | 25 | 16 | 12 |

The threshold (minimum mark) for BB is set halfway between those for Grades AA and CC. The threshold (minimum mark) for DD is set halfway between those for Grades CC and EE. The threshold (minimum mark) for GG is set as many marks below the FF threshold as the EE threshold is above it. Grade A\*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\*A\* threshold is calculated using the difference between AA and BB as a starting point.

The maximum total mark for this syllabus is **240**.

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

| Option | Combination of components | A*A* | AA  | BB  | CC  | DD  | EE | FF | GC |
|--------|---------------------------|------|-----|-----|-----|-----|----|----|----|
| AZ     | 04, 13, 33                | 185  | 158 | 131 | 104 | 91  | 79 | 61 | 43 |
| BX     | 11, 31, 51                | 172  | 146 | 120 | 94  | 82  | 70 | 49 | 28 |
| BY     | 12, 32, 52                | 176  | 149 | 122 | 95  | 82  | 69 | 53 | 37 |
| BZ     | 13, 33, 53                | 178  | 152 | 126 | 100 | 90  | 80 | 62 | 44 |
| CX     | 11, 31, 61                | 163  | 137 | 111 | 86  | 74  | 62 | 42 | 22 |
| CY     | 12, 32, 62                | 169  | 141 | 113 | 86  | 73  | 60 | 44 | 28 |
| CZ     | 13, 33, 63                | 172  | 145 | 118 | 92  | 81  | 70 | 53 | 36 |
| EX     | 04, 11, 21                |      |     |     | 118 | 101 | 85 | 60 | 35 |
| EZ     | 04, 13, 23                |      |     |     | 124 | 108 | 93 | 70 | 47 |
| FX     | 11, 21, 51                |      |     |     | 114 | 99  | 84 | 59 | 34 |
| FY     | 12, 22, 52                |      |     |     | 114 | 99  | 85 | 61 | 37 |
| FZ     | 13, 23, 53                |      |     |     | 120 | 107 | 94 | 71 | 48 |
| GX     | 11, 21, 61                |      |     |     | 106 | 91  | 76 | 52 | 28 |
| GY     | 12, 22, 62                |      |     |     | 105 | 90  | 76 | 52 | 28 |
| GZ     | 13, 23, 63                |      |     |     | 112 | 98  | 84 | 62 | 40 |

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