

## **GROUP 4 - MATHEMATICS**

### **International Mathematics (0607)**

Cambridge IGCSE International Mathematics has been developed to offer an international curriculum. It is certified by Cambridge at the end of the two years course.

The learners develop their reasoning and analytical skills and learn strategies for solving open-ended problems. It also allows them to sharpen their investigation and modeling skills. To be able to use the graphical calculator effectively is another advantage.

### **Content Overview**

All candidates will study the following topics:

1. Number
2. Algebra
3. Functions
4. Coordinate geometry
5. Geometry
6. Mensuration
7. Trigonometry
8. Transformations and vectors
9. Probability
10. Statistics

### **Assessment Overview**

All candidates take three components.

Candidates who have studied the Core syllabus content should be entered for Paper 1, Paper 3 and paper 5. These candidates will be eligible for grades C to G.

Candidates who have studied the extended syllabus content should be entered for Paper 2, Paper 4 and paper 6. These candidates will be eligible for grades A\* to E.