

# **Explanatory Notes**

### Programme/Curriculum Overview

The Accelerated Christian Education (A.C.E.) programme is the primary provider of the curriculum materials used by the ICCE. Accelerated Christian Education makes use of well-researched programmed learning techniques and motivational methods which provide learners with the opportunity to develop their abilities to their maximum potential. The A.C.E. approach is described as Progress Motivated, Individualized, Programmed Learning. This approach is explained as follows:

## Progress Motivated Individualized Programmed Learning Methodology

The A.C.E. methodology uses the concept of <u>'progress motivation'</u> which involves 'promotion according to achievement', as the basis for student advancement. Students who use A.C.E curriculum materials work at their own pace and are required to demonstrate that they have achieved according to pre-set standards and expectations, in order to advance to the next level, stage or unit of academic work. This method is referred to as Mastery Learning.

Mastery Learning divides subject matter into smaller parts (PACEs) that have predetermined objectives or unit expectations. Students work through each unit in an organised fashion and must demonstrate mastery on unit tests. Typically a minimum of 80% must be achieved before moving onto new material. Subject mastery is a crucial evidence of learning and an essential basis for further educational progress.

A personalised or <u>individualized</u> academic programme is created for each student. A student is placed on work at their current level of achievement, where they can experience success, while making progress according to their own rate of learning and learning aptitude.

<u>Programmed learning</u> develops student learning, from the starting point of the student's current knowledge and skill development, through a series of sequential steps. The rate of student progress is determined by the personal ability, motivation, aptitude and application of the student, under the guidance and learning support of an academic supervisor.

Higher Order Thinking Skills (HOTS) that reflect the pattern of Bloom's taxonomy are an integral part of the A.C.E. Mastery Learning Methodology.

#### Coursework

Coursework provides the student with the opportunity to demonstrate initiative, develop creativity and apply research skills. Coursework options include essay writing and science projects at each certificate level, and a mathematical paper at the Advanced level.

## **Credit Allocation**

The ICCE allocates:

- One (1.0) credit for each completed and approved course of twelve (12) units
- Half (0.5) credit for each completed and approved course of six (6) units
- 120 140 hours of studies per credit

#### **Conditions of issue**

The following conditions must be met before the certificate will be issued:

- A stringent process of moderation at school, regional and global level must be adhered to.
- A pre-requisite certificate level must be completed.
- All certificate requirements must be complied with.

| Mastery<br>Assessment % | Equivalent Standard<br>Assessment % | Achievement<br>Descriptor | Subject<br>Grade |
|-------------------------|-------------------------------------|---------------------------|------------------|
| 98 - 100%               | 90-100%                             | Outstanding Achievement   | A*               |
| 96 - 97.9%              | 80-89.9%                            | Excellent Achievement     | А                |
| 92 - 95.9%              | 70-79.9%                            | Commendable Achievement   | В                |
| 88 - 91.9%              | 60-69.9%                            | Substantial Achievement   | С                |
| 84 - 87.9%              | 50-59.9%                            | Moderate Achievement      | D                |
| 80 - 83.9%              | 40 49.9%                            | Adequate Achievement      | E                |