**Module Synopses**

**ENGLISH LANGUAGE**
This course aims to build a foundation for students in the English language. At the end of the course, students should be able to:

- Listen, read and view critically and with accuracy, understanding and appreciation a wide range of literary and informational/functional texts from print and non-print sources.
- Speak, write and represent in internationally acceptable English (Standard English) that is grammatical, fluent, mutually intelligible and appropriate for different purposes, audiences, contexts and cultures.
- Understand and use internationally acceptable English (Standard English) grammar and vocabulary accurately and appropriately as well as understand how speakers/writers put words together and use language to communicate meaning and achieve impact.

Examinations: Students sit for two written papers and one listening and one oral paper.

**MATHEMATICS**
Mathematics provides a foundation in mathematics for students to acquire the necessary mathematical concepts and skills for continuous learning in mathematics and related disciplines, and for applications to the real world. Students will develop the necessary process skills for the acquisition and application of mathematical concepts and skills. Students will develop mathematical thinking and problem solving skills and apply these skills to formulate and solve problems. Topics covered include *Numbers and Algebra, Geometry and Measurement, Statistics and Probability*.

A major focus of the syllabus will be the understanding and use mathematical concepts and skills in a variety of contexts; the organising and analysis of data and information; formulation of problems into mathematical terms and selection and application of appropriate techniques of solution, including manipulation of algebraic expressions; solving higher order thinking problems; interpreting mathematical results and make inferences; reasoning and communicating mathematically through writing mathematical explanation, arguments, and proofs.

Examinations: Students sit for two written papers.

**ADDITIONAL MATHEMATICS**
Additional Mathematics provides a foundation in mathematics for students to acquire the necessary mathematical concepts and skills for continuous learning in mathematics and related disciplines, and for applications to the real world. Students will develop the necessary process skills for the acquisition and application of mathematical concepts and skills. Students will develop mathematical thinking and problem solving skills and apply these skills to formulate and solve problems. The course covers *Algebra, Geometry and Trigonometry, Calculus*.

A major focus of the syllabus will be the understanding and use mathematical concepts and skills in a variety of contexts; the organising and analysis of data and information; formulation of problems into mathematical terms and selection and application of appropriate techniques of solution, including manipulation of algebraic expressions; solving higher order thinking problems; interpreting mathematical results and make inferences; reasoning and communicating mathematically through writing mathematical explanation, arguments, and proofs.

Assumed knowledge: GCE ‘O’ level Mathematics.
Examinations: Students sit for two written papers.

**PRINCIPLES OF ACCOUNTS**
The course aims to enable students to:

(i) acquire knowledge and understanding of fundamental accounting concepts, principles, and procedures in the context of business aims and activities;
(ii) develop skills in preparing, analysing and interpreting accounting information and understanding their implication; (iii) develop an understanding of the role of accounting in providing an information system for monitoring and decision making;
The syllabus aims to develop an understanding of the principles and concepts of accounting and their applications in a variety of business situations. Candidates will acquire basic knowledge in double entry and develop the ability to prepare, present, analyse and interpret financial statements.

Examinations:
Students sit for two written papers, comprising structured questions. In Paper 2 there will be one question on the preparation of final accounts.

**BUSINESS STUDIES**
The course aims to enable students to develop skills to apply their understanding of business knowledge to a variety of simple business situations and make simple decisions based upon evaluation of the information provided.

Candidates will learn about: Business and the environment in which it operates; Business structure, organisation and control; Business activity to achieve objectives; People in business; Regulating and controlling business activity.

Examinations: Students sit for two written papers.

**SOCIAL STUDIES**
The syllabus is based on 2 main ideas: "Being Rooted" and "Living Global". Through these two ideas, the syllabus aims to develop our students into well informed, responsible citizens with a sense of national identity and a global perspective.

To achieve these aims, it is important that students develop competence in three areas: knowledge and understanding, skills and processes, values and attitudes.

Topics covered are: Facing Challenges and Change; Managing International Relations; Sustaining Economic Development; Understanding Governance: Singapore as a Nation in the world; Conflict and Harmony in Multi-Ethnic Societies.

Examinations: Students sit for 1 paper comprising of 2 sections: Source based questions and structured essay questions.

**HISTORY ELECTIVE**
The History syllabus aims to develop students in the areas of Content, Skills and Values.

At the end of the course, students should be able to: grasp the broad fundamental concepts common to all historical explanations and also a range of more specific ones; understand international affairs and the forces that shaped twentieth-century world history. At the end of the course, students should be able to: understand History in its setting; understand points of view in History; process historical information; and develop critical and creative thinking.

Based on 20th Century World History, Topics covered are: 1910s-1991 - Impact of World War I; How the years between World War I and World War II was a time of hope and trouble; International peace collapse by 1939 (War in Europe / Asia Pacific); Stability in post-World War II era - the Cold War.

Examinations: Students sit for 1 paper comprising of 2 sections: Source based questions and structured essay questions.

**LITERATURE**
The Literature syllabus aims to develop students’ ability to:

Discover the joys of reading Literature and to become aware of new ways of perceiving the world around them; Explore the elements of different genres via the study of literary texts and to understand how these function in enabling literary works to achieve their desired ends; Understand the importance of the contexts in which literary texts are written and understood; Engage personally with texts, showing a strong intellectual and emotional awareness of themes, characters, settings and contexts.

At the end of the course, students should be able to: demonstrate, through close analysis, knowledge of the literary texts studied; respond with knowledge and understanding to a variety of literary texts of different forms; demonstrate understanding of the ways in which writers’ choices of form, structure and language shape meanings; communicate a sensitive and informed personal response to what is read; and express responses clearly and coherently, using textual evidence where appropriate.