## Synopsis of Elementary Mathematics

This module aims to introduce students to basic principles of mathematics. Topics covered include: theory of numbers and number operations, exponents, algebraic expressions and simplifications, matrices, linear equations, basic functions, length and area, coordinate geometry, set theory and notation, basic probability theory and basic statistical theory.

Synopsis of Essentials of Management and Information Technology

This module aims to introduce students to basic principles of management and information technology. Topics covered include: management process, planning and organisational structures, effective management, communication and information, information system management, basics of computer hardware and basics of computer software.

## Synopsis of Academic Writing

This module introduces students to the important factors of good academic writing. The main topics included in this module are Grammar, Vocabulary, Writing and Study Skills. Emphasis is placed on vocabulary. Vocabulary areas include Education, Buildings and cities and Conservation.