

# **Bridging Course for Economics, Mathematics and Accounting**

## **ECONOMICS**

This course is designed to equip students with the economic principles necessary to analyse an extensive range of choices made by individuals, firms and societies. The course is divided into 2 components: micro- and macroeconomics; and each component emphasises, both, the acquisition of theoretical knowledge and the application of that knowledge to real world problem solving.

Topics covered include Microeconomics and Macroeconomics.

## **MATHEMATICS**

This course develops basic mathematical methods and emphasises on applications of the methods to solving problems in economics, management and related areas.

Topics covered include Basic Algebra, Differentiation, Integration, Function of Several Variables, Matrices and Linear Equations, Sequences and Series

## **ACCOUNTING**

This course is designed to introduce students to accounting and financial management. The course is arranged in two sections. The first section introduces and explains financial accounting concepts and conventions, and provides a grounding in double-entry bookkeeping and the preparation of the primary financial statements.

The second section introduces a range of applications and techniques for planning, decision-making and control. These include the design, use and role of accounting information in the management of organizational activities; costing and budgeting; and the design and use of performance measurement systems.