

<b>MODULE:</b>	<b>INFORMATION TECHNOLOGY</b>
<b>Semester:</b>	I (Fall)
<b>Stage:</b>	I
<b>Number of Credits:</b>	4 semester credits / 6 quarter units
<b>Theme:</b>	Information Technology
<b>Assessment Weighting:</b>	60% Coursework 40% Examination

## **INTRODUCTION**

This module aims to ensure that students appreciate the central role of information in the business environment. It aims to give them a thorough understanding of technology such that they are able to identify appropriate applications and make informed decisions. Students will be introduced to the PC environment, giving them the confidence and ability to manipulate software packages.

## **AIMS**

The aims of this module are:

- To provide students with an insight into the core concepts of information systems
- To give students the opportunity to examine the use and benefits of emerging technologies and their application in the business environment
- To ensure all students have sufficient practical computer skills to facilitate their study and project work in all modules of the programme

## **LEARNING OUTCOMES**

On completion of this module successful students will be able to:-

- Demonstrate the essential analytical skills to support an accurate and rigorous approach to decision making
- Appreciate the basic management of operations
- Construct management information from data to help solve problems
- Identify and describe the features of the office components necessary for a complete computer system
- Demonstrate awareness of the basic concepts involved in Information Technology and its application in the decision making process and in planning and controlling company resources

## **ASSESSMENT METHODS**

Knowledge, understanding, practical and transferable skill will be tested through coursework which will account for 60% of the assessment marks and consist of practical

lab work / and simulated class exercises. A final closed book written examination will also be held on module completion accounting for 40% of the marks.