Module Code: BB-1103

Module Title: Information Systems Concepts

Type of Module:
- Bachelor of Business: Degree Core
- All other programmes: Breadth

Modular Credits: 4

Student Workload:
- Contact hours for timetabling: 8 hours
- 3 hours

Prerequisite: None

Anti-requisite: None

Aims:
This module aims to provide a core of IS principles with which every business student should be familiar with. It also offers the students an overview of the IS discipline that will enable all business students to understand the relationship of IS modules to their curriculum as a whole and present the changing role of the IS professionals. Achieving these goals would provide students with the skills and knowledge they can use to be effective business leaders in their organizations.

Module Content:
- An Introduction to Information Systems
- Information Systems in Organisations
- Hardware: Input, Processing, and Output Devices
- Software: Systems and Application Software
- Organising Data and Information
- Telecommunications and Networks
- The Internet, Intranets, and Extranets
- Electronic and Mobile Commerce
- Enterprise Systems
- Information and Decision Support Systems
- Knowledge Management and Specialised Information Systems
- System Development: Investigation and Analysis
- System Design, Implementation, Maintenance and Review
- The Personal and Social Impact of Computers

Assessment:

<table>
<thead>
<tr>
<th>Examination</th>
<th>Coursework</th>
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</thead>
<tbody>
<tr>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Test</td>
<td>10%</td>
</tr>
<tr>
<td>Projects and presentations</td>
<td>30%</td>
</tr>
<tr>
<td>Lab work</td>
<td>20%</td>
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</tbody>
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