

<b>Module Title:</b>	<b>Information Systems Framework</b>
<b>Academic year:</b>	2009 – 2010
<b>Credit Value:</b>	5 – Mandatory
<b>Pre- requisites:</b>	None
<b>Assessment:</b>	60% Final Exam, 40% Continuous Assessment (CA)
<b>Aims</b>	<p>To identify and examine Information Systems Frameworks</p> <p>To identify the use of Decision Support Systems in the decision making process.</p> <p>To evaluate the role of Artificial Intelligence in business situations.</p> <p>To identify the role of Information Technology in Information Systems Planning and Strategy Formation.</p>
<b>Module Content</b>	<ul style="list-style-type: none"> <li>• Managerial Decision-Making;</li> <li>• Information Systems Frameworks;</li> <li>• Decision Support system Applications;</li> <li>• Knowledge Based Systems;</li> <li>• Information Systems Planning;</li> </ul>
<b>Intended Learning Outcomes:</b>	<p><b>On successful completion of the module the student will be expected to be able to:</b></p> <ol style="list-style-type: none"> <li>1. Outline a framework for the application of business information systems within organisations.</li> <li>2. Describe and demonstrate an understanding of different categories of information systems used in organisations from a managerial perspective.</li> <li>3. Design, build and apply the concepts of model building within a Decision Support context.</li> <li>4. Demonstrate an understanding of expert systems and their application in business.</li> <li>5. Demonstrate an understanding of self-directed research and case study analysis to develop analytical and evaluation skills, communication skills, research skills and team working.</li> </ol>