

<b>Module Title:</b>	<b>IS Analysis &amp; Design 1</b>
<b>Academic year:</b>	2009 - 2010
<b>Credit Value:</b>	5 - Mandatory
<b>Pre- requisites:</b>	None
<b>Assessment:</b>	40% Final Exam, 60%
<b>Aims</b>	<ul style="list-style-type: none"> <li>• To provide students with a comprehensive description of the types of Information Systems used at different levels within an organisation.</li> <li>• To identify the database solutions most appropriate to various business situations.</li> <li>• To successfully use a properly designed database for the retrieval of business information.</li> </ul>
<b>Module Content</b>	<ul style="list-style-type: none"> <li>• Different Levels of Information Systems;</li> <li>• Business Applications for Databases;</li> <li>• Sources of Information Systems;</li> <li>• Database Development.</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. Describe how information systems can be viewed as being at different levels within an organisation;</li> <li>2. Decide which database solutions are appropriate in which business situations;</li> <li>3. Describe under what circumstances different development options are suitable;</li> <li>4. Use a relational database for retrieval of business information;</li> <li>5. Create &amp; demonstrate an understanding of Entity Relationship Diagrams.</li> </ol>