

Module Title:	SYSTEMS ANALYSIS 1
Academic year:	2009 – 2010
Credit Value:	5
Pre- requisites:	None
Assessment:	CA 40%. Exam 60%
Aims	<ul style="list-style-type: none"> • To deliver an introduction to the broad field of systems analysis. • To convey to learners the importance of planning and designing systems development (over an ad-hoc approach), and to explain the origins and foundations of the topic. • To cover the diverse approaches to systems analysis and design, as opposed to specialisation in one particular approach. • To give students experience in identifying and analysing user requirements • To allow learners to work in a team environment, in order to encourage task allocation and responsibility.
Module Content	<ul style="list-style-type: none"> • Context of Systems Analysis • User Requirements Specification • Requirements Analysis • Systems Testing
Intended Learning Outcomes: (September 2007)	<p>Having successfully completed this module, the student will be able to:</p> <ul style="list-style-type: none"> • Explain the different approaches to the software development lifecycle. • Contribute within a team structure, to assign roles and participate in requirements gathering in a typical client interview situation. • Design a screen flow (or storyboard) for an information system based on narratives and user interviews. • Specify the functional requirements of an information system using basic UML use cases. • Explain the importance of system testing.

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