



Module Title:	STATISTICS
Academic year:	2009 – 2010
Credit Value:	5
Pre- requisites:	None
Assessment:	CA-40%, Exam-60%
Aims	This module introduces fundamental statistical concepts and allows the student to become comfortable using data. This skills acquired in this module will allow the student to engage with important and relevant topics in a modern computing syllabus.
Module Content	<ul style="list-style-type: none">• Data Presentation• Data Analysis• Basic Probability• The Normal Distribution• Hypothesis Testing
Intended Learning Outcomes:	On completion of this module, the student should be able to: <ul style="list-style-type: none">• Organise, present and analyse statistical data• Implement the theories of probability• Explain the importance of the normal distribution to statistics.• Use data to test hypotheses.