

Module Title:	LINEAR ALGEBRA
Academic year:	2009 – 2010
Credit Value:	
Pre- requisites:	Discrete Maths 2
Assessment:	Exam-60%, CA-40%
Aims	Aims of this module are to give students an introduction to the techniques of vector and matrix algebra and to introduce applications in computing and management.
Module Content	<ul style="list-style-type: none"> • Vector Algebra • Matrix Algebra • Applications of Matrix Algebra
Intended Learning Outcomes:	<p>On successful completion of this module the student will be able to:</p> <ul style="list-style-type: none"> • Understand the fundamental concepts in linear algebra • Apply vector and matrix algebra geometric operations apply linear algebra techniques to solve problems relevant to computing