ASTON UNIVERSITY **REG/03/53(2)**

QUALITY AND STANDARDS COMMITTEE

Module Specification

Please complete all sections of the form, referring to the guidance notes where necessary.

School and Subject Group		School of Engineering and Applied Science Engineering Systems and Management	
Module Code		EM4001	
Module Title		Strategic Finance	
Module Type		Taught	
Module Replaces (where appropriate)		n/a	
Date of introduction of new module		n/a	
Level	7	Credit Value	10
Programme(s) in which module is available		MSc Engineering Management MSc Industrial Enterprise Management MSc Mechanical Engineering MSc Chemical Process Technology	
Involvement of Other Schools		None	
Resource Split			
Name of Module Co-ordinator		D J Carpenter	
Related Modules	Pre-requisites	None	
	Co-requisites	None	
	Prohibited Combinations	None	

	Minimum and Maximum Intake Sizes	None

Aims of the Module

To equip the student with the skills to make reasoned strategic decisions in financial management'

Summary of Content

- Financial strategy and objectives
- Investment appraisal
- Discounted Cash Flow Techniques
- The Problem of Scarce Resources
- Discounted Cash Flow Techniques and Inflation
- Traditional Methods of Investment Appraisal
- Interest Rates
- Gearing and the Cost of Capital
- Portfolio Theory and the Capital Asset Pricing Model
- Applications of the Capital Asset Pricing Model

Summary of Methods and Frequency of Teaching

Lectures Two hours per week for 11 weeks

Summary of Methods of Assessment

Examination	Two hours	75%
Assignments	One	25%

Module Outcomes – what the student should gain from successful completion of the module:	Learning and Teaching and Assessment Strategies to enable outcomes to be achieved and demonstrated	
	Learning and Teaching Methods	Assessment Methods
Knowledge and Understanding On completion of the module, the student should normally be able to explain the concepts underpinning the standard theoretical models of financial management.	Lectures	Exam and Continuous Assessment
Intellectual Skills Practice in analytical skills in relation to finance.	Directed study	Exam and Continuous Assessment

Professional/Subject Specific Skills On completion of the module, the student should normally be able to apply techniques to optimise the use of corporate resources.	Lectures	Exam and Continuous Assessment
Transferable Skills Preparation of formal papers, communication, analytical, independent study, time management..	Lectures and directed study.	Continuous Assessment

Please provide either or both of:		
(i) Introductory Learning Resources	n/a	
(ii) Core Texts		Brealey, R. A., Myers, S. C., & Allen, F., *Principles of Corporate Finance* (9e), (London: McGraw-Hill, Inc., 2007).
Reading Lists	Arnold, G., *Corporate Financial Management* (3e), (London: FT Prentice-Hall, 2005). Damodaran, A., *Corporate Finance: Theory and Practice* (2e) (New York: John Wiley & Sons, Inc., 2003). Lumby, S. & Jones, C., *Corporate Finance: Theory and Practice*, (7e), (London: Thomson, 2003). McLaney, E. J., *Business Finance: Theory and Practice* (7e), (London: FT Prentice-Hall, 2005). Samuels, J. M., Wilkes, F. M. & Brayshaw, R. E., *Management of Company Finance* (6e), (London: Thomson Learning, 1995). Van Horne, J. C., *Financial Management and Policy* (11e), (London: Prentice Hall International, 1997). Ward, K., *Strategic Management Accounting* (CIMA/Heinemann, 1992).	

Specification completed by:	D, J. Carpenter
Date	15 August 2008
Date module approved by Teaching Committee(s)	
Date module approved by School Board(s)	

RPS/SJD/DLL/Module Specification/24 March 2003*(f)*
SJD/LAP/Module Programmes