

Module Details	
Module Title	Introduction to Finance
Module Code	AFE4004-B
Academic Year	2024/5
Credits	20
School	School of Management
FHEQ Level	FHEQ Level 4

Contact Hours	
Type	Hours
Directed Study	152
Lectures	24
Tutorials	24

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Academic Year

Module Aims
<p>This module provides a solid introduction to fundamental concepts in finance and financial statistics. It gives an overview of the finance area and is essential to students wanting to study finance and pursue a career in finance and/or accounting.</p> <p>After a brief introduction to the finance topic, the module analyses the fundamental concept of the time value of money, and then introduces the valuation of bonds and shares, capital budgeting, portfolio theory, risk and return, personal finance and financial markets. It also introduces you to some of the statistical methods used in finance.</p>

Outline Syllabus
<p>Introduction. what is finance; the corporation and the finance manager; financial markets and financial institutions; the time value of money; capital budgeting and risk; bond and shares valuation; portfolio theory and risk; CAPM; cost of capital and personal finance. Descriptive statistics; probability distributions and hypothesis testing.</p>

Learning Outcomes	
Outcome Number	Description
01	Understand the role of finance.
02	Understand the key concepts and methodologies used in finance, and their weaknesses and strengths.
03	Understand the difference between debt/equity & the main models used to value these securities.
04	Understand the structure of financial markets and role of financial institutions.
05	Understand the concepts of risk and return, portfolio theory, asset pricing and diversification.
06	Understand the comprehension and application of time/value of money.
07	Understand the main capital budgeting techniques used by financial managers in project appraisal.
08	Understand how the main principles of finance apply to the financial decisions of individuals/institutions.
09	Understand the basic concepts of descriptive statistical analysis.
10	Understand how statistics can be applied.
11	Develop your numerical and analytical skills.
12	Develop your writing skills.
13	Develop the ability to work within a team.
14	Demonstrate time management skill.
15	Develop the ability to gather relevant information from different sources.

Learning, Teaching and Assessment Strategy
<p>The main finance concepts and theories are introduced in the lectures (LOs 1, 2, 3, 4, and 5). The topics are then reinforced, extended and applied to practical financial problems in tutorials (LOs 1, 2, 3, 4, 5, 11, 12 and 13). The tutorials will also be used to feedback to students and module leaders on your performance and understanding. Oral feedback and further assistance are also given during office hours and through feedback forms. You are expected to supplement your learning by reading Finance textbook(s) and financial newspapers and web articles (LO 13).</p> <p>The closed-book unseen examinations will require you to use financial and statistical models to solve business problems (LOs 2, 3, 4, 5, 11, 12, 13 and 14) and to recognise the limitations of those models (LO 2). The exams are designed to test your understanding of fundamental financial concepts and your skills in analysis and problem solving (LOs 1, 2, 3, 4, 5 and 11).</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Examination - Closed Book	Semester 1 unseen exam (90 minutes)	50%

Type	Method	Description	Weighting
Summative	Examination - Closed Book	Semester 2 unseen exam (90 minutes)	50%

### Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

*Please note:*

*This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.*

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