



University of
Strathclyde
Business
School

Department of Accounting and Finance

AG106 Introduction to Finance and Financial Analysis

2025/26 Semester 2

10 Module Credits

Module Details

Module Description

The class provides an introduction to finance, covering the basic concepts and practicalities of corporate finance, the principles of valuation, financial management and business investment, security analysis, risk and returns from investments, and personal finance.

At all times the class content will be linked with financial behaviour and events in the real world.

Teaching Hours

Lecture: Weeks 1-9, Monday 3-5pm and Week 1-2, Tuesday 9-11am in JA325.

Tutorials: Weeks 3,5,7,9

Please see the "Tutorial Sign Up" tab on the BF124/AG106 Myplace page here: [Course: BF124: Introduction to Finance and Financial Analysis | classes \(strath.ac.uk\)](#) for tutorial times/dates. All students are required to sign up for one tutorial slot per academic year. These are available on a first come first served basis.

Attendance at tutorials is compulsory and will be monitored. If your attendance is unsatisfactory then you will receive a warning letter, which will be retained in a departmental file.

If you are absent from a tutorial or lab please email sbs-accfin-admin@strath.ac.uk. If you are absent due to medical reasons please submit medical evidence or self-certificate via [Pegasus: Personal Circumstances Procedure | University of Strathclyde](#)

Prerequisites

None

Contact Details

Lecturer: Dr Muhan Hu

Room number: Duncan Wing 6.14

Telephone: 0141 548 6053

E-mail: muhan.hu@strath.ac.uk

Office Hours: Please refer to BF124/AG106 Myplace page for office hours.

Tutors: Benjamin Agyeman / Tanjina Shahjahan

Email: benjamin.agyeman@strath.ac.uk / tanjina.shahjahan@strath.ac.uk

Module Learning

Module Aims

This class aims to provide an understanding of the basic principles of finance and investment, both in theory and in practice. The class provides a solid foundation for further studies in Finance. It begins with the concept of a business organisation and the role of the financial manager. It then covers in detail the fundamental concept of the time value of money followed by the valuation of securities such as bonds and shares, the appraisal of business investments. This is followed by a detailed analysis of the risk of investing in financial securities such as company shares, and how this is linked with expected returns. Finally, the module covers important aspects of personal finance in everyday life.

Learning Outcomes

The following learning outcomes will contribute to your self-analysis and reflection in your Student's Personal Development Planning (SPDP). These learning outcomes will be assessed using the methods explained in the "Assessment" section in this Outline.

Subject-specific knowledge and skills

On completing this module the student will have the ability to:

- A1 Understand the main elements of modern financial theory;
- A2 Understand the objectives of business organisations and the role of the financial manager;
- A3 Understand and apply the concept of the time value of money when valuing assets and investments;

- A4 Use correct procedures to value securities such as bonds and shares, and understand and measure the relationships between rates of return and security prices;
- A5 Understand how financial markets work, how securities are traded, and the role of financial institutions;
- A6 Understand the nature of different types of risk when investing in securities, how risk is measured and managed, and the risk-return relationship;
- A7 Understand personal finance, how the main principles of finance and investment apply to the decisions of an individual or family unit;

Cognitive abilities and non-subject specific skills

During the module the student will:

- B1 Develop the ability to execute basic calculations.
- B2 Develop academic skills in reading and writing.
- B3 Carry out practical assignments using analytical skills.
- B4 Work within a group to structure and develop a practical assignment, developing teamwork skills.
- B5 Access and analyse financial and business information from a variety of sources including newspapers, financial statements, and the world-wide web.
- B6 Develop an understanding of the role of analysis in the development of practical decision taking techniques.
- B7 Evaluate the usefulness of information and financial analysis.

Module Structure

Timetable

Semester 2 – Muhan Hu Finance			
Week	Lectures	Subject	Tutorial this week?

1	<p><u>Reading</u></p> <p>Lecture Notes AND</p> <p>Choose one of these additional readings.</p> <p>Hillier et al. - Ch 1.</p> <p>Brealey et al. - Ch 1.</p> <p>Watson and Head - Ch 1</p>	<p>Finance Lectures * 2</p> <p>Why study Finance? Introductory, taster lecture.</p> <p>Case studies and examples.</p> <p>Introduction to Personal Finance</p> <p>Goals of the corporation and the role of the financial manager. Investment and financing decisions. Financial markets and institutions. Savings and investment instruments, financial products and regulations.</p> <p>Behavioural Finance Introduction.</p>	No
2	<p><u>Reading</u></p> <p>Lecture Notes AND</p> <p>Choose one of these additional readings.</p> <p>Hillier et al. - Ch 1.</p> <p>Brealey et al. - Ch 1 and Ch 2.</p> <p>Watson and Head - Ch 1</p>	<p>Finance Lectures * 2</p> <p>Inflation: real and nominal values.</p> <p>Application of valuation principles</p> <p>Principles of valuation</p> <p>The time value of money, compound interest, future values and present values, discounted cash flows, rates of return.</p>	No
3	<p><u>Reading</u></p> <p>Lecture Notes AND</p> <p>Choose one of these additional readings.</p> <p>Hillier et al. - Ch 4</p> <p>Brealey et al. - Ch 1 and 2.</p> <p>Watson and Head - Ch 2</p>	<p>Finance</p> <p>Principles of valuation (continued)</p> <p>Multiple cash flows, annuities, and perpetuities.</p> <p>Annuities due and growth annuities, mortgages, and amortization. Inflation: real and nominal values.</p> <p>Introduction to Personal Finance</p> <p>Savings and investment instruments, financial products, and regulations</p>	Yes
4	<p><u>Reading</u></p> <p>Lecture Notes AND</p> <p>Choose one of these additional readings.</p> <p>Hillier et al. - Ch 4</p> <p>Brealey et al. - Ch 6.</p>	<p>Finance</p> <p>Valuation of shares</p> <p>Introduction to Valuation of companies.</p> <p>Dividend growth model. Earnings model. Practical examples of share valuation models.</p>	No

	<i>Watson and Head - Ch 2</i>		
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5	<u>Reading</u> <i>Lecture Notes AND Choose one of these additional readings. Hillier et al. - Ch 4 Brealey et al. - Ch 6. Watson and Head - Ch 2</i>	Finance Valuation of shares (continued) Introduction to Valuation of companies. Dividend growth model. Earnings model. Practical examples of share valuation models.	Yes
6	<u>Reading</u> <i>Lecture Notes AND Choose one of these additional readings. Hillier et al. - Ch 3 Brealey et al. - Ch 6 and Ch 7.</i>	Finance Valuation of shares (continued) Introduction to Valuation of companies. Dividend growth model. Earnings model. Practical examples of share valuation models.	No
7	<u>Reading</u> <i>Lecture Notes AND Choose one of these additional readings. Hillier et al. - Ch 3 Brealey et al. – Ch 4 Watson and Head - Ch 2</i>	Finance Valuation of Bonds Bond characteristics; bond prices and yields, yield to maturity and the yield curve; government bonds, corporate bonds, and the risk of default. Principles of bond investment.	Yes
8	<u>Reading</u> <i>Lecture Notes AND Choose one of these additional readings. Hillier et al Ch 6 and Ch 9</i>	Finance Risk and return Measurement of stock market returns, the historical record, variability of returns, variance as a measure of risk, risk and diversification, portfolio theory.	No

	<i>Brealey et al. - Ch 5, 6, and 7.</i>	Variance as a measure of risk, risk and diversification, portfolio theory	
9	<u>Reading</u> <i>Lecture Notes</i>	Monday Class Test This test will be conducted in person and on paper.	Yes
10		No class this week	No

Assessment and Feedback Details

1. Class test worth 100%. Date: Monday 16th March 2026. Marks/Feedback will be released on or before Wednesday 8th April 2026.

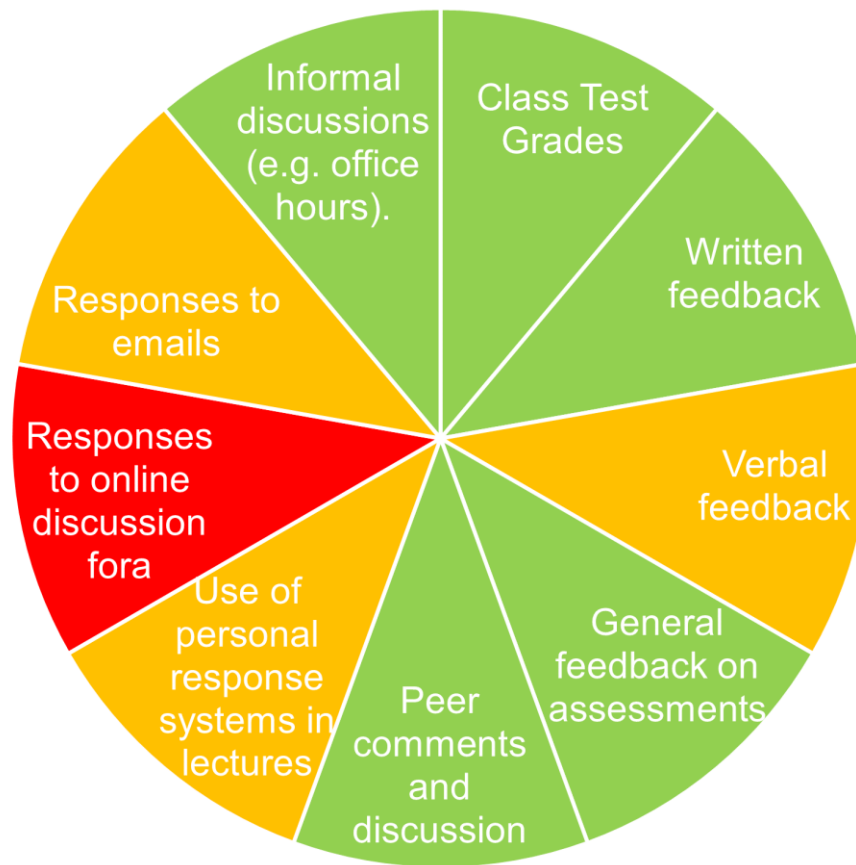
An overall weighted average mark of 40% is required to pass the module.

It is a requirement for course completion to submit all assessed coursework. Non-submission of any part will result in an overall mark of zero being awarded for the module.

The following forms of feedback will assist you in this module:

<i>Feedback category</i>	<i>Details for module</i>	<i>Colour</i>
Grades	Students will receive marks on the pieces of assessment according to the relevant grading rubric	Green
Written feedback	Students will receive written feedback on the group project presentation against the marking criteria for the assignment	Green

Verbal feedback	Students can receive verbal feedback on the class test, group project and final exam by attending a drop-in session	Amber
General feedback	A document will provide general feedback on the final exam which will be shared via MyPlace notices. This will include the average mark and mark distribution for the final exam	Green
Peer comments and discussion	Students will have the opportunity to have peer discussion and receive comments within the tutorials	Green
Use of personal response systems in lecture	Lecturers will use a personal response system as appropriate	Amber
Responses to online discussion forum	As this is an on-campus class, there is no online discussion forum	Red
Responses to email	Students are encouraged to use office hours to ask questions relating to the course material. Students can email the course administrator for general enquiries about the class, issues with signing up for tutorials etc	Amber
Informal discussions	There are weekly drop-in sessions for any student wishing to discuss questions with teaching staff. Information on office hours is available under People on the class MyPlace page	Green



Resit Policy

- Students who have failed a module will be given the opportunity to resit the module during the next resit diet.
- Results for resits will not be capped at 40%.

Reassessment

If you do not pass the course on your first attempt or cannot take the exam for medical or personal reasons, you will have to take a re-sit examination. If taking the paper at your second or further attempt, your final assessment will be based entirely on your mark in the re-sit exam. A 40% mark is required in the re-sit examination to pass the class.

Artificial Intelligence

You are not permitted to use Gen-AI tools for this module unless you are a student with an adjustment report on Pegasus where this is explicitly specified as a 'reasonable adjustment'. Any student suspected of using such tools will be subject to investigation outlined in the [Student Discipline Procedure - Academic Misconduct.pdf \(strath.ac.uk\)](https://www.strath.ac.uk/students/discipline-procedure-academic-misconduct.pdf) process.

Reading List

Please refer to the BF124/AG106 Myplace page to access the Reading List.

UG Module Manual (1st-3rd Year)

Please refer to the accounting and finance UG manual module for the following ([Years 1-3 Module Manual.docx](#)):

- Tutorial Attendance
- Useful Contacts
- Penalties for Late Submission
- Feedback
- Compensation Scheme
- Resit Policy
- Reassessment
- Universal Marking Guide
- Useful Links