

ST335-15 Finance & Financial Reporting

22/23

Department

Statistics

Level

Undergraduate Level 3

Module leader

Joan Nakato

Credit value

15

Module duration

10 weeks

Assessment

Multiple

Study location

University of Warwick main campus, Coventry

Description

Introductory description

This module runs in Term 1 and is available for students on a course where it is a listed option and as an Unusual Option to other students.

This module is used to determine the exemption eligibility for the Institute and Faculty of Actuaries module CB1 Business Finance. (Independent application to the IFoA may be required.)

[Module web page](#)

Module aims

This module will cover the actuarial syllabus relating to basic material on company financing, financial instruments and company accounts.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Structure of a joint stock company and the different methods by which it may be financed.

Basic principles of personal and corporate taxation.

Principal forms of financial instruments. Factors to be considered by a company when deciding on its capital structure and dividend policy. Company's cost of capital and how its cost of capital interacts with the nature of investment projects.

The major forms of financial institution.

Role and principal features of the accounts of a company.

Construction of simple balance sheets, profit and loss accounts and cash flow statements.

Financial statements issued by pension funds and insurance companies.

Learning outcomes

By the end of the module, students should be able to:

- Be familiar with the structure of a joint stock company and how it can be financed.
- Be familiar with the different types of financial instruments.
- Be able to construct simple balance sheets and profit and loss accounts.
- Be able to interpret financial statements.

Indicative reading list

[View reading list on Talis Aspire](#)

Subject specific skills

At the end of the module students should be able to:

- 1 understand how companies are governed and structured.
- 2 suggest appropriate ways to finance a company.
- 3 analyse published accounts.
- 4 produce management information.

Transferable skills

Basic project appraisal skills

Study

Study time

Type	Required	Optional
Lectures	28 sessions of 1 hour (19%)	2 sessions of 1 hour
Private study	92 hours (61%)	
Total	150 hours	

Type	Required	Optional
Assessment	30 hours (20%)	
Total	150 hours	

Private study description

Weekly revision of lecture notes and materials, wider reading, practice exercises and preparing for class tests and the examination.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group D2

	Weighting	Study time	Eligible for self-certification
Computer Based Assessment 1	10%	15 hours	No
Computer based assessment which will take place at a fixed time during the term that the module is delivered.			
Computer Based Assessment 2	10%	15 hours	No
Computer based assessment which will take place at a fixed time during the term that the module is delivered.			
In-person Examination	80%		No
The examination paper will consist entirely of compulsory questions.			

- Answerbook Pink (12 page)
- Students may use a calculator

Assessment group R1

	Weighting	Study time	Eligible for self-certification
In-person Examination - Resit	100%		No
The examination paper will consist entirely of compulsory questions.			

- Answerbook Pink (12 page)
- Students may use a calculator
- Actuarial Tables

Feedback on assessment

Solutions will be provided within 72 hours of the class test and cohort level feedback will be provided for the class tests within 4 weeks of the test. Your paper will not be returned as it must be retained for the external examiners.

Solutions and cohort level feedback will be provided for the examination.

[Past exam papers for ST335](#)

Availability

Anti-requisite modules

If you take this module, you cannot also take:

- IB133-15 Foundations of Accounting

Courses

This module is Optional for:

- Year 3 of UCSA-G4G1 Undergraduate Discrete Mathematics
- Year 3 of UCSA-G4G3 Undergraduate Discrete Mathematics
- Year 4 of UCSA-G4G4 Undergraduate Discrete Mathematics (with Intercalated Year)
- Year 4 of UCSA-G4G2 Undergraduate Discrete Mathematics with Intercalated Year
- USTA-G300 Undergraduate Master of Mathematics, Operational Research, Statistics and Economics
 - Year 3 of G300 Mathematics, Operational Research, Statistics and Economics
 - Year 4 of G300 Mathematics, Operational Research, Statistics and Economics
- USTA-G1G3 Undergraduate Mathematics and Statistics (BSc MMathStat)
 - Year 3 of G1G3 Mathematics and Statistics (BSc MMathStat)
 - Year 4 of G1G3 Mathematics and Statistics (BSc MMathStat)
- USTA-G1G4 Undergraduate Mathematics and Statistics (BSc MMathStat) (with Intercalated Year)
 - Year 4 of G1G4 Mathematics and Statistics (BSc MMathStat) (with Intercalated Year)
 - Year 5 of G1G4 Mathematics and Statistics (BSc MMathStat) (with Intercalated Year)

This module is Option list A for:

- Year 3 of USTA-G300 Undergraduate Master of Mathematics,Operational Research,Statistics and Economics
- USTA-G301 Undergraduate Master of Mathematics,Operational Research,Statistics and Economics (with Intercalated
 - Year 3 of G30E Master of Maths, Op.Res, Stats & Economics (Actuarial and Financial Mathematics Stream) Int
 - Year 4 of G30E Master of Maths, Op.Res, Stats & Economics (Actuarial and Financial Mathematics Stream) Int

This module is Option list B for:

- Year 3 of USTA-GG14 Undergraduate Mathematics and Statistics (BSc)
- Year 4 of USTA-GG17 Undergraduate Mathematics and Statistics (with Intercalated Year)
- Year 3 of USTA-Y602 Undergraduate Mathematics,Operational Research,Statistics and Economics
- Year 4 of USTA-Y603 Undergraduate Mathematics,Operational Research,Statistics,Economics (with Intercalated Year)

This module is Option list C for:

- Year 3 of USTA-G302 Undergraduate Data Science
- Year 3 of USTA-G304 Undergraduate Data Science (MSci)
- Year 4 of USTA-G303 Undergraduate Data Science (with Intercalated Year)