

LF911-10 Accounting and Financial Management

27/28

Department

Life Sciences

Level

Taught Postgraduate Level

Module leader

Dhanya Krishna Kumar

Credit value

10

Module duration

2 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

The primary goal of this module is to provide students, who have no or limited prior experience of business, with a solid foundation in the essential aspects of accounting and financial management.

[Module web page](#)

Module aims

The aim is to offer an introduction to the key areas of financial accounting, management accounting and financial management with a focus on issues of particular relevance to managers in bio-technology and bio-process based businesses. The course will also emphasise the role and importance of accounting and financial management within the wider business (and in particular the process, bioprocess and biotechnology business) context.

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.

Typically, the syllabus material includes (but is not limited to):

- Introduction to accounting
- Financial analysis (customers, suppliers and competitors)
- The importance of internal financial information and control
- Further methods in costing (ABC and Customer profitability analysis)
- Cash – the accounting number that really matters!
- Investment appraisal; Budgeting and pricing
- Managing for Shareholder Value
- Accounting and strategy

Learning outcomes

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

- Critically evaluate the role and importance of accounting and financial management within the general business context.
- Identify and evaluate the role of accounting in general business management and in particular situations.
- Explain and apply the current terminologies, concepts and methods for accounting and finance.
- Research, synthesise and apply financial knowledge to real and practical examples.
- Use financial techniques appropriately. These include ratio analysis, contribution analysis, costing methods, investment appraisal and introductory valuation techniques.
- Critically assess financial performance from published accounts
- Synthesise and present findings using precise, professional, and discipline appropriate language and terminology.

Indicative reading list

[Reading lists can be found in Talis](#)

[Specific reading list for the module](#)

Subject specific skills

Research, synthesise and apply financial knowledge to real and practical examples.

Understand the role and importance of accounting and financial management within the general business context.

Transferable skills

Communication and business presentation

Study

Study time

Type	Required
Lectures	13 sessions of 1 hour 30 minutes (19%)
Seminars	5 sessions of 1 hour (5%)
Private study	45 hours 30 minutes (45%)
Assessment	30 hours (30%)
Total	100 hours

Private study description

Self-directed Study.

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 A4

	Weighting	Study time	Eligible for self-certification
Assessment component			
3 Group executive summaries	30%	12 hours	Yes (extension)
In module- Group - marked collectively. Each assignment 330 words approx Each assignment counts 10% weight			
Reassessment component			
Individual assignment			Yes (extension)
A financial analysis of a biotech company.			

Assessment component

	Weighting	Study time	Eligible for self-certification
Individual Written Assignment	70%	18 hours	Yes (extension)
A financial analysis of a biotech company.			

Reassessment component is the same

Feedback on assessment

Written individual feedback to each student on written individual assignment and group assessments. Face-to-face feedback on any assessment provided on request from the student.

Availability

Courses

This module is Core for:

- Year 1 of TLFS-J7N2 Postgraduate Medical Biotechnology and Business Management
- TLFS-C5N2 Biotechnology, Bioprocessing & Business Management