

PRIFYSGOL

glyndŵr

UNIVERSITY

Module Title: Managing Financial and Statistical Data	Level: 4	Credit Value: 20
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Module code: BUS409	Cost Centre: GAMG	JACS2 code: N900
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Semester(s) in which to be offered:2	With effect from: Sept 2009
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Office use only: To be completed by AQSU:	Date approved: September 2009 Date revised: February 2013 Version no: 2 (to incorporate BA (Hons) ITM)
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Existing/New: Existing	Title of module being replaced (if any):
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Originating Department: Business & Management	Module Leader: Bethan Lloyd-Jones
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Module duration (total hours): 200 Scheduled learning & teaching hours: 33 Independent study hours: 167 Placement hours:	Status: core/option/elective (identify programme where appropriate):Core
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Percentage taught by Departments other than originating Department (please name other Departments):	None
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Programme(s) in which to be offered: BA (Hons) Business and Events Management BA (Hons) Business Management BA (Hons) Business Marketing BA (Hons) Business Accounting FdA Business Management FdA Business Management with Accounting FdA Business Management with Marketing FdA Festival and Events Management BA (Hons) International Tourism Management	Pre-requisites per programme (between levels): None
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Module Aims

1. To develop the student's ability to extract information and process data using statistical and problem solving techniques to aid business decision-making.
2. To enable students to demonstrate their understanding of how finance is managed within an organisation
3. To provide students with the understanding of basic financial statements

Expected Learning Outcomes

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

Knowledge and Understanding

1. Use descriptive and inferential techniques to analyse business statistics
2. Use problem-solving and forecasting methods in decision making
3. To identify the sources of finance available to various business entities and understand who uses financial statements and why.
4. To understand the content of basic financial statements and be able to analyse, using various financial indicators, the performance of a business.

Transferable/Key Skills and other attributes

Numeracy and quantitative skills
Writing and communication skills
Problems solving
Use of ICT
Research

Assessment: (please indicate the type(s) of assessment (e.g. examination, oral, coursework, project) and the weighting of each (%). ***Details of indicative assessment should also be included.***

Assessments are designed to assess knowledge and understanding of key concepts and issues, and to examine the capacity of the student to research and assimilate information.

Assessment 1 will involve the analysis of data using an appropriate computer package and interpreting the statistical measures in the context of the study.

Assessment 2 will be an individual piece of written research concerning finance for business purposes.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting	Duration (if exam)	Word count (if coursework)
1	1 & 2	Analysis of Statistical Data	50%		Equivalent of 2000
2	3 & 4	Assignment (an individual piece of research)	50%		Approx. 2000

Learning and Teaching Strategies

The learning and teaching strategy has at its heart the values and practices of Glyndŵr University's learning and teaching strategy where students are encouraged to take responsibility for their own learning.

This will be achieved by means of lectures, tutorials and directed study. The lectures will cover the theory of topics and will be underpinned by the tutorials. Directed study will allow the students to enhance their understanding of the topics covered. IT laboratory sessions will utilise the resources of a computer package to analyse statistical data.

Syllabus outline

Statistics:

Data collection – primary and secondary data and sampling methods.

Frequency distributions and statistical measures.

Significance and hypothesis testing.

Forecasting techniques

Finance:

Types of business entity

Sources of finance;

Financial statement- contents and users

Ratios and analysis of financial statements

Bibliography

Recommended Reading:

Black G. (2005) *Introduction to Accounting*, Harlow, Pearsons

Curwin, J. and Slater, R. (2007) *Quantitative Methods for Business Decisions* (6th edn.)

London, Thomson Learning.

Dyson JR (2004) *Accounting for Non-Accounting Students* (6th edn) FT Prentice Hall

Morris, C. (2003) *Quantitative Approaches in Business Studies* (7th edn.) Harlow, Pearson

Pizzey A, (1998) *Finance & Accounting for Non-Specialist Students* (2nd edn), London, FT

Prentice Hall

Thomas, R. (1997) *Quantitative Methods for Business Studies* (1st edn.) London, Prentice

Hall.