

Summary Information

Module Code	4504IYBSG
Formal Module Title	Maths for Business and Finance
Owning School	Business and Management
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 4
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Amanda Mason	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Study Group

Learning Methods

Learning Method Type	Hours
Lecture	13
Seminar	26

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-PAR	PAR	January	12 Weeks
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	To provide a basic knowledge of mathematics for ongoing progression to a degree programme in business related subjects. To acquire an understanding of the fundamental concepts of business maths using a selection of real-world applications
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Demonstrate an understanding of mathematical notation, terminology, conventions and units as applied to the world of business
MLO2	Calculate a range of financial measures
MLO3	Understand and apply the essential numerical skills required for bookkeeping

Module Content

Outline Syllabus
- Fractions, powers and logs- Percentages, ratios and proportions- Financial mathematics- Data handling- Statistics including normal distributions- Business arithmetic including compound interest, salary, VAT, tax and rates calculations and currency exchanges- Book keeping

Module Overview

Additional Information

Louise Burton - Module Leader.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	written course work	60	0	MLO1, MLO2
Exam	2 hour exam	40	2	MLO3, MLO1