LIVERPOOL JOHN MOORES UNIVERSITY

Module Proforma

Approved, 2022.02

Summary Information

Module Code	5503AFYPC
Formal Module Title	Data Analysis for Accounting
Owning School	Business and Management
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Christopher Dickson	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings

Partner Module Team

Contact Name	Applies to all offerings	Offerings

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
YPC International College (Kolej Antarabangsa YPC)

Learning Methods

Learning Method Type	Hours
Online	22
Workshop	22

Module Offering(s)

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

Aims and Outcomes

Aims	1. To equip students with the technical skills to be able to accurately perform data modelling using Microsoft Excel 2. To facilitate the development of analytical skills

Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Create and analyse data models using Microsoft Excel.
MLO2	Effectively use a selection of advanced Microsoft Excel tools.
MLO3	Analyse and evaluate the results of the data models and make recommendations.
MLO4	Effectively communicate the results of the evaluation and recommendations to finance and non-finance managers.

Module Content

Outline Syllabus
Basic Microsoft Excel functions including but not exclusively;data entry, formatting, charts and graphs and formulae.Advanced Microsoft Excel functions including but not exclusively;conditional formatting, pivot tables, input tables, what ifs.Use of Microsoft Excel for accounting purposes, for example, statistical analysis, calculating variances, sorting and filtering data, discount rates, comparison of interest rates, accounting ratios.An understanding of accounting systems.

Module Overview

Additional Information
This is a practically focused module developed in consultation with employers highlighting the skills necessary for accounting and finance students.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Artefacts	In-class Test	25	0	MLO2
Report	Individual 2000 words	75	0	MLO1, MLO2, MLO4, MLO3