

Thesis

Module Information

2022.01, Approved

Summary Information

Module Code	7509BDSA
Formal Module Title	Thesis
Owning School	Computer Science and Mathematics
Career	Postgraduate Taught
Credits	60
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Computer Science and Mathematics

Learning Methods

Learning Method Type	Hours
Tutorial	15

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

Aims and Outcomes

Aims	This course is a significant independent work conducted by the master student under the supervision of academic staff as a requirement for graduation. The work represents a solving problem oriented project that provides students with an opportunity to appreciate research skills in relation to their professional career. The thesis will be examined by a selected panel of external and internal examiners.
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Develop a proposal for thesis research project.
MLO2	2	Design a clear plan to implement thesis research project.
MLO3	3	Conduct big data and analytics research project.
MLO4	4	Comprehend the research project into a written report.
MLO5	5	Defend project work orally in front of examination panel.

Module Content

Outline Syllabus	A topic selected in relation to big data science and analytics on an agreement between the master student and the academic supervisor.
Module Overview	
Additional Information	The module contributes to the master's aim to equip the student with the required abilities and skills to perform data science on real-world applications.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Dissertation	Thesis Report	70	0	MLO1, MLO2, MLO3, MLO4
Exam	Thesis Viva	30	0	MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Sandra Ortega Martorell	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------