

Summary Information

Module Code	7030DATSCI
Formal Module Title	Data Science Project
Owning School	Astrophysics Research Institute
Career	Postgraduate Taught
Credits	60
Academic level	FHEQ Level 7
Grading Schema	50

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Shiho Kobayashi	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Ivan Olier-Caparroso	Yes	N/A
Ivo Siekmann	Yes	N/A
Paolo Mazzali	Yes	N/A
Gabriela Czanner	Yes	N/A
Ivan Baldry	Yes	N/A
Elon Correa	Yes	N/A
Toby Moore	Yes	N/A
Daniel Perley	Yes	N/A
Ian Jarman	Yes	N/A

Steven Longmore	Yes	N/A
Sandra Ortega Martorell	Yes	N/A
Iain Steele	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Astrophysics Research Institute
Computer Science and Mathematics

Learning Methods

Learning Method Type	Hours
Tutorial	15

Module Offering(s)

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

Aims and Outcomes

Aims	Allow the students to display all of the skills learnt on the programme and give the opportunity to demonstrate creativity, initiative, ingenuity and communication in an academic context.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Synthesize skills and techniques taught in the programme
MLO2	Discuss and critically evaluate a selected area of research.
MLO3	Apply the conventions of academic research dissemination to personal research

Module Content

Outline Syllabus

Appropriate project areas and techniques will be decided in consultation between the tutor and the student, based on a selection of project outlines from the tutors that will be updated regularly to reflect current topics of research interest.

Module Overview

This module allows you to display all of the skills learnt on the programme and give you the opportunity to demonstrate creativity, initiative, ingenuity and communication in an academic context.

Additional Information

Assessments

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