

Summary Information

Module Code	3527IFESG
Formal Module Title	Coding for Computing
Owning School	Computer Science and Mathematics
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 3
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Lonnie Radioff	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Mohamed Kara-Mohamed	Yes	N/A

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
APR-PAR	PAR	April	12 Weeks
JAN-PAR	PAR	January	12 Weeks

Aims and Outcomes

Aims	To build on the skills provided to students in the first term module on Computing such that they can proficiently code.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Proficiently programme in a programming language.
MLO2	Understand the Fundamentals of functional programming.
MLO3	Utilise big data in projects.

Module Content

Outline Syllabus
Learn computing language Complete series of tasks to build a programme Fundamentals of functional programming Utilise Big Data

Module Overview

Additional Information

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	Portfolio	100	0	MLO3, MLO1, MLO2