

### Summary Information

<b>Module Code</b>	5104MATHS
<b>Formal Module Title</b>	Personal and Professional Development
<b>Owning School</b>	Computer Science and Mathematics
<b>Career</b>	Undergraduate
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 5
<b>Grading Schema</b>	40

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Ian Malabar	Yes	N/A

#### Module Team Member

Contact Name	Applies to all offerings	Offerings
James Baker	Yes	N/A
Ivo Siekmann	Yes	N/A
Andrew Byrne	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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### Teaching Responsibility

LJMU Schools involved in Delivery
Computer Science and Mathematics

## Learning Methods

Learning Method Type	Hours
Lecture	22
Tutorial	33

## Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

## Aims and Outcomes

<b>Aims</b>	To develop employability skills focusing on career management, recruitment and selection. To develop presentation skills. To develop the ability to self-analyse and reflect. To develop advanced IT skills that will enable students to solve a range of problems in Mathematics and Statistics.
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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Reflect, analyse and review their career management, personal development and employability.
MLO2	Reflect, analyse and review a variety of selection methods used by employers and develop a strategy to address these.
MLO3	Use sophisticated software to solve problems in Mathematics and Statistics.

## Module Content

Outline Syllabus
Personal development planning. Employability skills. Current trends in employability and recruitment. Effective job applications focusing on CV's and covering letters. Suitability for specific mathematical job roles. Psychometric tests, format and practice. Creating spreadsheets incorporating functions and formulae. Using software to perform statistical tests and draw conclusions from data. Writing code to solve problems drawn from different areas of mathematics.

Module Overview
This module will familiarises you with the employment market and the expectations of employers, and develops employability skills. The module also develops advanced I.T. skills related to Mathematics and Statistics.

**Additional Information**

The module familiarises students with the employment market and the expectations of employers to develop their employability skills. The module also develops advanced I.T. skills in relation to Mathematics and Statistics.

**Assessments**

<b>Assignment Category</b>	<b>Assessment Name</b>	<b>Weight</b>	<b>Exam/Test Length (hours)</b>	<b>Learning Outcome Mapping</b>
Presentation	CV and Presentation	50	0	MLO1, MLO2
Reflection	Assessment of IT skills	50	0	MLO3