#### Liverpool John Moores University

| Title:<br>Status:<br>Code:<br>Version Start Date:  | Introduction to Ind<br>Definitive<br><b>4231EDSTUD</b><br>01-08-2018 | ependent Learnin(<br>(122794) |  |
|--|--|-------------------------------|--|
| Owning School/Faculty:<br>Teaching School/Faculty: | Education<br>Education   |                               |  |

| Team         | Leader |
|--------------|--------|
| Amir Asghari | Y      |

| Academic<br>Level:          | FHEQ4 | Credit<br>Value:  | 20  | Total<br>Delivered<br>Hours: | 40 |
|-----------------------------|-------|-------------------|-----|------------------------------|----|
| Total<br>Learning<br>Hours: | 200   | Private<br>Study: | 160 |                              |    |

#### **Delivery Options**

Course typically offered: Semester 1

| Component | Contact Hours |  |  |
|-----------|---------------|--|--|
| Lecture   | 15            |  |  |
| Seminar   | 10            |  |  |
| Workshop  | 15            |  |  |

# Grading Basis: 40 %

# Assessment Details

| Category                       | Short       | Description                           | Weighting | Exam     |
|--------------------------------|-------------|---------------------------------------|-----------|----------|
|                                | Description |                                       | (%)       | Duration |
| Portfolio                      | AS1         | Portfolio (equivalent of 4000 words)  | 90        |          |
| Self<br>Awareness<br>Statement | AS2         | Self Awareness statement (1000 words) | 10        |          |

#### Aims

This module aims enable students to gain the skills and confidence necessary to engage with the independent and self-motivated learning required in HE whilst explicitly reflecting on how these methods relate to the broader contexts of mathematics learning and education more generally

## Learning Outcomes

After completing the module the student should be able to:

- 1 Reflect on different ways in which mathematics is taught and learned in a variety of contexts
- 2 Identify appropriate resources to improve their knowledge and understanding of mathematics, education and related areas of study
- 3 Understand appropriate academic conventions in the dissemination of information
- 4 Identify and reflect upon aspects of self-awareness in respect to personal development and career planning

#### Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

| Portfolio      | 1 | 2 | 3 | 4 |
|----------------|---|---|---|---|
| Self Awareness | 4 |   |   |   |

## **Outline Syllabus**

Skills audit and action planning Independent and active learning Learning mathematics Using software tools to investigate and learn mathematics Finding academic sources Academic writing conventions Referencing Reading and writing mathematics Presenting academic ideas

### **Learning Activities**

Lectures, seminars, guided reading, computer aided investigations, private study

### Notes

The assessment of this module will be used as a way of introducing students to the ideas behind how learning is assessed. The specific tasks will therefore be negotiated within LJMU guidance on the total quantity of assessment and such that the learning objectives are adequately addressed.