Liverpool John Moores University

Title:	INTRODUCTION TO PRIMARY MATHEMATICS
Status:	Definitive
Code:	**4010PRIM** (103736)
Version Start Date:	01-08-2016

Owning School/Faculty:	Education
Teaching School/Faculty:	Education

Team	Leader
Sarah Hindhaugh	Y
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Academic Level:	FHEQ4	**Credit Value:**	24	**Total Delivered Hours:**	50
Total Learning Hours:	240	**Private Study:**	190		

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	50

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	Coursework:Group Presentation (2000 word equivalent)	30	
Portfolio	AS2	Coursework:Portfolio of Tasks (4000 word equivalent)	70	

Aims

To introduce students to the teaching of mathematics in the Early Years and to develop the students knowledge and understanding of maths, to enable them to teach it effectively across the Early Years age range.

Learning Outcomes

After completing the module the student should be able to:

1   Understand the development of mathematical learning in the early years
2   Demonstrate effective skills in planning, teaching and assessing mathematics lessons in the Early Years
3   Demonstrate understanding of mathematical subject knowledge in the Early Years

Learning Outcomes of Assessments

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

Assignment 1   3

Assignment 2   1   2

Outline Syllabus

Early number development
Development of Mathematical Subject Knowledge
Planning and evaluation
Mental mathematics
Development of written methods
Shape and space in EYS
Measures in EYS
High quality talk in mathematics
FS Mathematics
NC and EYFS

Learning Activities

This module will be taught through a combination of lectures, workshops, seminars and fieldwork. Sessions will focus on relevant theory and research that underpins the teaching of maths in the early years and will encourage participative and applied approaches to learning. Students will undertake school based tasks and analyse and reflect upon these experiences in light of the relevant research and theory.

Notes

In this module students will learn about the ways in which young children learn mathematics in the Early Years and develop their own knowledge and understanding of the teaching of maths in the Early Years.