Liverpool John Moores University

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Title:	Extending Primary Science
Status:	Definitive
Code:	**6017PRIM** (120313)
Version Start Date:	01-08-2018

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

Team	Leader
Avril Rowley	Y

Academic Level:	FHEQ6	**Credit Value:**	12	**Total Delivered Hours:**	36
Total Learning Hours:	120	**Private Study:**	84		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	36

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	Essay	Essay	100	

Aims

To refine students' knowledge and understanding of key scientific concepts, scientific enquiry skills and pedagogy associated with teaching the subject across the primary age range.
To develop skills of critical analysis of pedagogical issues relating to primary science.

Learning Outcomes

After completing the module the student should be able to:

1   Demonstrate a command of the pedagogical, content and professional knowledge and understanding for effective science teaching across the primary age and ability range.
2   Critically discuss pertinent issues impacting on science teaching and learning in the primary school

Learning Outcomes of Assessments

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

Essay   1   2

Outline Syllabus

Scientific enquiry - embedding in practice
Biology topics from the National Curriculum
Planning progressive units of work
Meeting children's needs in science
Formative and summative assessment in science
Identifying opportunities for learning in out-of-schjool contexts
Maintaining subject integrity in cross-curricular learning

Learning Activities

The module will be taught through lectures, seminars, workshops, practicals and tutorials.

Notes

This module extends students' subject knowledge and pedagogical repertoire for the teaching of science across the primary age phases and ability range.