

Summary Information

Module Code	6217PRIM
Formal Module Title	Advanced Primary Science
Owning School	Education
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Education

Learning Methods

Learning Method Type	Hours
Lecture	20

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-MTP	MTP	September	28 Weeks

Aims and Outcomes

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.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Evaluate the professional knowledge and understanding, pedagogy and subject content, required for effective science teaching across the primary age and ability range.
MLO2	2	Critically analyse the role of education outside the classroom in teaching and learning primary science across the primary age and ability range.

Module Content

Outline Syllabus	Scientific enquiry - embedding in practice 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-school contexts Maintaining subject integrity in cross-curricular learning
Module Overview	This module will refine your knowledge and understanding of key scientific concepts and skills associated with teaching the subject across the primary age range. You will develop skills of analysis of teaching issues relating to primary science.
Additional Information	This module extends students' subject knowledge and pedagogical repertoire for the teaching of science across the primary age phases and ability range.

Assessments

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

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Avril Rowley	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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