

Liverpool John Moores University

Title: SUBJECT PEDAGOGY IN APPLIED ICT
Status: Definitive
Code: **7002PGAICT** (104306)
Version Start Date: 01-08-2016

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

Team	Leader
Richard Vickery	Y

Academic Level: FHEQ7
Credit Value: 20
Total Delivered Hours: 62
Total Learning Hours: 200
Private Study: 138

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	40
Off Site	6
Online	10
Seminar	5
Tutorial	1

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	(1,500 words equivalent)	30	
Essay	AS2	(3,500 words equivalent)	70	

Aims

To enable students to have a critical understanding of the nature of Applied ICT in school and colleges

To enable students to analyse how Applied ICT is taught in the 14-19 sector

To enable students to investigate the development of learners' understanding and

barriers to learning in Applied ICT

To enable students to critically evaluate strategies which support learning in Applied ICT

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate systematic knowledge and understanding of fundamental concepts in Applied ICT as they relate to the 14-19 sector
- 2 Critically analyse learners' conceptual understanding of Applied ICT
- 3 Interrogate research literature to provide a critique of pedagogy in Applied ICT
- 4 Articulate complex ideas using appropriate language and style

Learning Outcomes of Assessments

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

CW	1		
CW	2	3	4

Outline Syllabus

Effective learning in Applied ICT within the 14-19 sector
Issues in development of student learning in Applied ICT
Approaches to pedagogy in Applied ICT
research on learning and teaching in Applied ICT in the 14-19 sector
Strategies for investigating research literature
Carrying out small-scale investigations into learning

Learning Activities

Lectures, seminars, workshops and practical activities will cover the key knowledge and concepts in ICT and its vocational derivatives. Group and individual tutorials will enable students to negotiate small-scale research activities or a review of subject-focused literature.

Notes

The module uses a critical research focused perspective to develop understanding of learning and teaching in Applied ICT and a critical appreciation of the barriers which may inhibit learning, for 14-19 age range.