

## Liverpool John Moores University

Title: ICT AND COMPUTERS FOR AS LEVEL  
Status: Definitive  
Code: **6070PGIT** (104100)  
Version Start Date: 01-08-2016  
  
Owning School/Faculty: Education  
Teaching School/Faculty: Education

Team	Leader
Richard Vickery	Y

**Academic Level:** FHEQ6  
**Credit Value:** 24  
**Total Delivered Hours:** 51  
**Total Learning Hours:** 240  
**Private Study:** 189

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	25
Online	8
Workshop	15

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1		50	3
Artefacts	AS2	(3000 words equivalent)	50	

### Aims

*This module will enable students to develop a knowledge of skills and an understanding of the demands on a teacher of AS Level ICT and computing with an awareness of the range of other ICT assessable schemes at level 3 and their differing requirements.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Understand, apply and critically analyse the assessment requirements of practical work for A/S Computing examination schemes and their relationship to theoretical content
- 2 Demonstrate an ability to cope securely with classroom based subject knowledge at AS ICT at level 3.

## Learning Outcomes of Assessments

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

EXAM	2
ART	1

## Outline Syllabus

*Consequences of using ICT on individuals, organisations and society,  
Social, legal, ethical and other considerations on the use of ICT.  
Emerging technologies  
Organisation of computer systems  
Programming, in a range of contexts to solve problems  
Project and time management skills.*

## Learning Activities

This module will be taught through a mixture of formally taught lectures, workshops and student led workshops.

## Notes

The ability to deliver and ensure interest and maximise achievement at AS ICT and Computing is a critical skill for any teacher of ICT and Computing. This module provides the structures for development and enables the growth of this key aspect of the teaching role. The Examination is a critical test of the student's ability to cope with pupil questioning in the classroom and failure in this module will restrict progress on the rest of the programme.