Module Title:	Information Technology in Education
Module Code:	BAED04H
Level:	6
Credits:	15
Pre-requisites:	N/A

Module Description:

This module focuses on the History of Technology in Education, how it has impacted and shaped the modern curriculum and the learning spaces that are used in today's modern classroom. It will also enable the learner to explore different software and hardware packages that are available in different educational settings and evaluate their effectiveness as a teaching tool.

The world of education is fast becoming digitalised and it is intended that this module will introduce the learner to the fast changing world of Information Technology (IT) and prepare them for the types of IT they may encounter in future employment either in delivering or supporting education.

Indicative Content:
- History of ICT in Education
- ICT in the classroom and how it has driven change
- ICT in support roles and how it has streamlined particular areas of education such as admissions, governmental returns, data management and course evaluation.
- Introduction to a range of current software and hardware packages used in education
- Governmental ICT initiatives included devolved assemblies
- The future of ICT, e-learn, FELTAG and blended learning
- Self-evaluation

Learning and Teaching Methods:

Lectures, seminars, group work, site visits to a variety of settings, group discussions and research based enquiry.

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Module Specifications: *School of Education*

Specific Learning Resources

Interactive teaching board, Wi-Fi and mini-bus for site visits.

Bibliography

Highly Recommended

Jarvis, M (2014) *Brilliant Ideas for Using ICT in the Classroom: A very practical guide for teachers and lecturers*, Routledge: London

McKeown, S., McGlashon, A. (2014) *Brilliant Ideas for Using ICT in the Inclusive Classroom (David Fulton/Nasen)*, Routledge Press: London

Recommended

Beetham, H. (Ed), Sharpe, R., (Ed). (2013) *Rethinking Pedagogy for a Digital Age: Designing learning for 21st Century Learning*. Routledge: London

Wheeler, S. (2015) *Learning with 'e's: educational theory and practice in the digital age*. Crown House Publishing: Carmarthen.

Module Learning Outcomes

Subject Specific Learning Outcomes

On successful completion of this module you will be able to:

LO 1	Critically evaluate the impact information technology has had on United Kingdom education in the last 20 years.
LO 2	Critically evaluate the effectiveness of information technology in a chosen educational related environment.
LO 3	Appraise own areas of improvement in relation to information technology usage in a chosen education related environment.

Assessment Title or element

2,500 word written submission as a case study of a teaching room or office of their choice through the last 20 years with a 500 word personal skills analysis on their current skills and how to develop them in relation to ICT (and therefore be more employable at the end of the degree programme)

Information correct at point of publication.

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