

Liverpool John Moores University

Title: EDUCATION AND TECHNOLOGY
Status: Definitive
Code: **5118EDSTUD** (120183)
Version Start Date: 01-08-2019

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

Team	Leader
Judith Enriquez-Gibson	Y
Christopher Jones	
Fran Tracy	

Academic Level: FHEQ5 **Credit Value:** 24 **Total Delivered Hours:** 48

Total Learning Hours: 240 **Private Study:** 192

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	20
Online	8
Workshop	20

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Reflection	AS1	Active Participation (eg. online activities)	20	
Report	AS2	Educational Review of educational technologies (1500 words)	30	
Portfolio	AS3	Case Study (Group presentation and Individual Critical Analysis (2000-2500 words) – develop a learning resource	50	

Aims

*To develop a critical perspective on the role technology plays in educational settings.
To use, examine and evaluate a range of technologies and conduct a review and analysis of educational issues raised by technology use.*

To develop an awareness and understanding of the implications of technology use in current educational practices and the future of education itself.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify the different uses of technology in educational settings
- 2 Explore the benefits and limitations of widely used technologies in education
- 3 Develop a critical understanding of the conceptual, technical and social development surrounding the integration of technology in educational settings
- 4 Integrate a set of tools/technologies effectively in a given learning task
- 5 Evaluate claims made on behalf of technology on topics such as safety, surveillance, privacy, identity, community and open access.

Learning Outcomes of Assessments

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

AS1	1	
AS2	2	3
AS3	4	5

Outline Syllabus

What do we mean by 'educational technology'?

Technology in Education – Theoretical Approaches

Technology-based classrooms (issue of de-schooling; how technology is changing the face of the classroom?)

Technology-enhanced learning (does technology democratise teaching and learning? teacher and learner?)

Technology and Teacher (issue of teaching identity and role; will the technology replace or displace the teacher?)

Game-based learning

Digital Literacy (is the Internet changing the way we think and learn?)

Online and distance education

Teachers' attitudes and perceptions towards educational technology

Students' attitudes and perceptions towards educational technology

Role of Social Media, Social Networking Sites, Mobile Devices (do we learn better with 'distributed intelligence'?)

Lifelong Learning – work-based and informal learning

Educational Technology – Provisions and Global Perspectives (equality; issue of

digital divide – whose perspective?)

Internet Culture (issue of governance; cyber-bullying; user safety and security, particularly children and youth)

Learning Activities

Lectures, seminars/workshops, group work, Blackboard activities, reading, private study, set up an online learning space, evaluation of various technologies, development of a learning resource, group presentation, report writing, research.

Notes

Drawing from various disciplines such as sociology, social policy, internet and media studies, Education and Technology is a module that addresses key questions regarding technology use, which lies at the very core of contemporary education. The use of educational technology is a central feature of most forms of learning, teaching and assessment. Given this landscape, the module considers the potential benefits and challenges of the relationship between education and technology. It goes beyond the question of how and attends closely to what happens to education when technology is implemented in system structures, practices and people's lives. Questions such as how is technology defined, delivered and mandated for the sake of education and its provisions? How are educational technologies linked to issues of de-schooling, digital divide and de-skilling of teachers? To what extent are digital technologies implicated in the neo-liberal views of education? are some of the questions that will be addressed in lectures and seminars in a flexible and blended mode of student engagement.