

Liverpool John Moores University

Title: ICT IN GEOGRAPHY, OUTDOOR & ENVIRONMENTAL EDUCATION
Status: Definitive
Code: **4104OUTDOR** (104225)
Version Start Date: 01-08-2016

Owning School/Faculty: Sports Studies, Leisure and Nutrition
Teaching School/Faculty: Sports Studies, Leisure and Nutrition

Team	Leader
Duncan Martin	Y

Academic Level: FHEQ4
Credit Value: 12
Total Delivered Hours: 20.5
Total Learning Hours: 120
Private Study: 99.5

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	10
Tutorial	.5
Workshop	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Coursework: Poster	34	
Portfolio	AS2	Coursework: Portfolio (2000 Words)	66	

Aims

The module is a broad introduction to ways in which Information and Communication Technology can be used to facilitate the development of students' expertise within the field of Outdoor Education.

Learning Outcomes

After completing the module the student should be able to:

- 1 word process, incorporating images, graphs, charts, tables produced and imported from other applications
- 2 use a spreadsheet to input data and carry out statistical procedures including use of graphing data and formulae
- 3 use scanning software applications to scan, manipulate and present images
- 4 produce an electronic presentation which incorporates text, graphs, images and tables
- 5 use email competently to communicate via text, attached files, images
- 6 to be able to evaluate critically internet sites, distinguishing between peer reviewed quality information and other
- 7 use a suitable application (DTP) to produce a Poster (A0)
- 8 capture, manipulate and store photographs and video

Learning Outcomes of Assessments

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

Portfolio	1	3	7					
Portfolio	1	2	3	4	5	6	8	

Outline Syllabus

Word processing incorporating images, graphs, charts, tables produced and imported from other applications.

Use of spreadsheets to input data and carry out statistical procedures including use of graphing data and formulae.

Use of spreadsheets to arrange and collate non-numerical information to search out particular items or groups of items.

Use of scanning software applications to scan, manipulate and present images.

Production of a presentation which incorporates text, graphs, images and tables.

Use email competently to communicate via text, attached files, images.

Use the internet in a critical manner, to perform searches and be familiar with key internet sites concerned with geography, outdoor and environmental education.

Critical evaluation of internet sites, distinguishing between peer reviewed quality information and other.

Learning Activities

Practical Workshops, Tutorials (on-line and face to face), Completion of Weekly Tasks with tutor support.

Notes

Through the study of this module students will be able to use a range of ICT applications used in geography, outdoor and environmental education.