

MODULE DESCRIPTOR

TE324 - Enabling e-learning in higher education For Academic Year 2002

Synopsis of Module:

A brief overview of aims, contents, methods and assessment

This Unit aims to provide an overview of the pedagogy of e-learning, as a context for participants' work-based projects, the outcomes of which they will share with colleagues. Specific content will depend substantially on participants' needs and interests, but will concern theoretical and practical aspects of e-learning in relation to, for example, teaching, student support, and assessment.

Aims of Module:

Specified in terms of general aim of the teaching in its relation to the subject.

- 1.To provide an overview of the pedagogy and practice of e-learning in higher education, related to provision and priorities at participants' institutions.
- 2.To offer workshops in e-learning techniques and skills, related to participants' needs and interests.
- 3.To engage participants in small, work-based projects involving the use of e-learning methods in the modules that they teach, drawing upon appropriate resources.
- 4.To enable participants to share and evaluate their project work through collaboration.

Learning Outcomes:

Specified in terms of performance capability to be shown on completion of the Module.

- 1.Reviewed their strengths and weaknesses in the use of technologies to enable e-learning in higher education, and identified their learning needs.
- 2.Developed an understanding of the underlying educational issues relating to the facilitation of e-learning in higher education.
- 3.Analysed the appropriateness or otherwise of the use of e-learning methods in a range of teaching situations and modes.
- 4.Developed a collaborative learning agreement to design and implement a work-based project(s) in which the use of e-learning technologies is appropriate and integral.
- 5.Evaluated the effectiveness of their project(s).
- 6.Shared the findings of the project(s) with colleagues.
- 7.Engaged in self and peer evaluation of the project(s).
- 8.After review and reflection, developed draft proposals for further work.

Outline Syllabus:

The content of the Module, identified in a component listing.

Specific content will be selected in relation to participants' identified needs and interests, and particularly in the light of their choice of project topic.

-Introduction to theoretical aspects of e-learning
-The range of e-learning media and methods (in relation to the six functions below).

1. Learning and teaching
2. Presenting information
3. Communication
4. Student support and guidance
5. Assessment
6. Integration and management of e-learning in units and courses

Learning, Teaching And Assessment Strategy:

The unit will incorporate a range of approaches to learning and teaching. These will include lectures, seminars, workshops, collaborative projects, work-based projects, on-line activities, presentations and tutorials. Participants' needs and areas of interest will be identified at the beginning of the unit. Before undertaking work-based projects, students will be expected to draw up individual or collaborative learning agreements.

Assessment will be through a portfolio of participants' engagement with and learning in the Unit, centred upon presentation of the work-based project. This presentation will focus upon the rationale, both pedagogically and practically, for the project, details of what the project was, how it was planned and carried out and a critical review of its effectiveness and appropriateness. The presentation will conclude with a reflection upon how the project might have been tackled differently, lessons learned and ways forward. Formative feedback, and self and peer evaluation, will contribute to the assessment process. The presentation will be in a form which is suitable for further dissemination to other members of the University, beyond the Unit participants.

Indicative Reading List or Other Learning Resources:

(Note: all references to be given as per Harvard System)

The indicative nature of this list is emphasised, since this is a rapidly changing field. Up to date resources will be recommended as the Unit proceeds.

Textbooks

Laurillard, D., M., (2001) *Rethinking University Teaching*, Routledge, London

Elsom-Cook, M., (planned for 2003) *Introduction to Learning Technology*, Kogan Page, London

Stephenson J., (ed) (2001) *Teaching and Learning Online, Pedagogies for New Technologies*, Kogan Page, London

Peters, O., (2000) Learning and Teaching in Distance Education, Kogan Page, London
Salmon, G., (2000) E-Moderating, The Key to Teaching and Learning Online, Kogan Page, London
Ryan, S., Scott, B., Freeman, H., and Patel, D., (2000) The Virtual University, The Internet and Resource-Based Learning, Kogan Page, London

Journals

Active Learning in Higher Education, ILT, Paul Chapman Publishing
Alt-J Association for Learning Technology Journal
Computers and Education
Educational Technology and Society
Innovations in Education and Teaching International, Journal of the Staff and Educational Development Association, Routledge
International Journal of Educational Technology
Journal of Computer Assisted Learning, Blackwell
Journal of Computer Mediated Education
Journal of Distance Education
Journal of Educational Technology
Journal of Information Technology for Teacher Education
Journal of Research on Computing in Education

On-line resources (a small sample of many resources)

<http://www.warwick.ac.uk/alt-E/>
<http://www.ltsn.ac.uk/>
<http://www.ics.ltsn.ac.uk/>
<http://www.srhe.ac.uk/>
<http://www.ilt.ac.uk/>
<http://sh.plym.ac.uk/eds/effects/>
http://www.dur.ac.uk/ITS/T_and_L/
<http://www.staffs.ac.uk/COSE/>
<http://otis.scotcit.ac.uk/onlinebook/>
<http://netculture.scotcit.ac.uk/>