

AHE Learning & Teaching Support Unit

Guide to Facilities and Services

Technology supporting Pedagogy



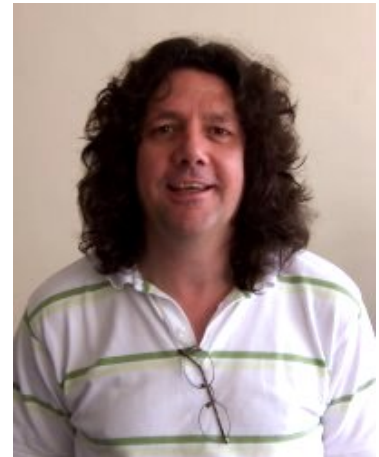
David Jeckells

david.jeckells@ntu.ac.uk



Phil Pierce

phillip.pierce@ntu.ac.uk



Trevor Pull

trevor.pull@ntu.ac.uk

To contact the LTSU:

Email: AHE.I&tsupport@ntu.ac.uk

Tel: ext. 3017

Rm: GE 246

Web: elearn.ntu.ac.uk > Staff Room > ACC Subject Resources

AHE Learning & Teaching Support Unit

Programme/Module Development

This can include involvement in module re-specification to provide:

- Advice on alternative and complimentary delivery modes
- Staff development – introducing new technologies and pedagogies
- Materials advice and production – where possible, the team can offer help with the production of L&T materials working to your brief
- In-module support and advice to facilitate the integration of IT elements e.g. GEOG11705, STHE40002, RSCH40106

Technology supporting Pedagogy

- Student Discussion
- Student Collaboration
- Student Reflection
- Summative / Formative Assessment / Survey
- Blended Learning
- Application Support
- Class based teaching

Advisory Services

- Learning, Technical & Visual design for learning materials
- Recommend software for L&T
- Good practice in the use of technology in Learning and Teaching
- VLP Superuser and champion
- Design, development and delivery of online tests and quizzes
- Practical issues for writing objective questions for computer aided assessment
- 'In-module' IT support
- Development and support
- Copyright & Content Development
- Web and email Accessibility

Content Creation

- Convert file from one format to another
- Creation of PDF documents
- Digitize and edit audio files
- Combine and present lecture audio recordings with associated lecture slides
- Digitize and edit video files
- Produce graphics and animations
- Scanning documents and images
- Digital Photography

Liaison

- With Educational Development Unit (EDU)
- With Information Systems i.e. systems feeding the VLP such as Banner, Facility etc
- With Local IT Support i.e. resource room provision
- With VLP support
- With Academic Team Leaders

Plagiarism

Support and advice for the use of TurnitinUK for originality, and RefWorks for reference management.

Training

- IT Help-sheet production
- One-to-one IT training for staff
- Provide specialist IT teaching & support in-module
- Staff support in the use of software
- ECDL Test Centre (European Computer Driving Licence)

VLP/VLE

LTSU are involved in the implementation of the new Virtual Learning Environment (VLE). During 2007/8 we will be supporting both the existing VLP and the new VLE as this becomes available in 2008.

Supported Learning Technology

- WebBoard (Online Discussion)
- LiveJournal / Blogger (Blogging)
- PBWiki (Wikis)
- QuestionMark (formative / summative assessment)
- Snap (Survey software)
- CourseGenie (online content creation and management using MS Word)
- MS Office (for learning, teaching and publishing)
- Wimba Voice Tools (online playback and recording)
- Audio notes / Video (Podcasting)
- Macromedia Flash (Animated interactive learning materials)
- Macromedia Captivate (Multimedia presentations)
- MS Producer (PowerPoint on the Web)
- ESRI ArcView (Geographical Information System / GIS)
- DigiMap, GoogleMaps / Earth & MS MapPoint (PC / Web based mapping)

Learning Activities/Exemplars

Examples of the Team's work are available online:

elearn.ntu.ac.uk > Staff Room > ACC Subject Resources > Staff Resources > L&T Examples

Learning & Teaching Support Facilities for staff:

- Studio with 4 AV media PCs
 - Video editing & production
 - Audio editing & production
 - Digital photo & image editing
 - Scanning (image and paper to digital document conversion)
 - Computer Aided Assessment
 - Adobe Acrobat PDF creation
 - Other specialist L & T software
- One to one or small group training

All of these services can be obtained by emailing AHE.I&tsupport@ntu.ac.uk

AHE LTSU Resources for both Staff & Student are available on the Web by following the ACC Subject Resources link on the bottom-left corner of the Staff Room within the VLP.

So, if you have any projects that you would like to discuss, any staff development that you would like to suggest, or are seeking advice on integrating IT into modules/programmes, send us an email and we will get back to you as soon as possible.

Staff Development

If you are interested in booking individual, or even small group development sessions, you can make an appointment by emailing AHE.I&tsupport@ntu.ac.uk or calling ext. 3017.

Staff working in the DICE building can contact Paul Molineaux via email (paul.molineaux@ntu.ac.uk) or by phone (ext. 6174).