OU Mobile VLE: extending the reach of studying through the mobile web

Conference or Workshop Item

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OU Mobile VLE: extending the reach of studying through the mobile web

Monitoring usage

Building on prior longer-term logging of mobile usage on student portals. Working with comScore to interrogate device usage breakdown, comparing trends across different services.

Student survey feedback

Survey taken in October 2010 with n=557 responses, followed up by ongoing feedback

Current usage levels from viral, peer and self-discovery with no publicity. Longitudinal research will add further qualitative data for evaluation.

Theme design

Desktop and mobile themes redesigned in parallel around the central study planner structure, and progress ‘tick boxes’. Usability and Accessibility tested with students.

What next?

Extending mobile theme to other access points. Realigning subject-based entry points around qualifications.

Desktop and mobile views

Desktop view

Mobile view

Device Support

Legacy devices [read-only launchpad]

Smart/touch phone [tabbed view]

Tablets and option to switch theme

Activities optimised for smaller screens, concentrating on key and usable functions. Navigation and optional features separated out. Signposting to activities in planner, sub-pages and embedded throughout. Tool development for mobile now mainstreamed. Some constraint on text entry in first release.

Mobile-optimised resources

Extending mobile theme to other access points. Realigning subject-based entry points around qualifications.

Thin-client/HTML5 apps in prototype, including:

- Tokenised (easier) sign-in, with 2-tier authentication
- Cached content packages – incl. multimedia and eBooks
- Mobile services for distance and blended learning
- Rich media contribution and collaboration

Generic guidance and device-specific peer support

Learning analytics

Current VLE platform

Legacy VLE platform

Establishing a test case of reporting on curriculum use of mobiles.

Survey taken in October 2010 with n=557 responses, followed up by ongoing feedback

0% 5% 10% 20% 25%

Handheld

Tablet

% registered students on VLE2 in July 2012 using mobile devices, by Faculty

Forum

threading & posting

Wiki read-only view (on handheld)

Simple quiz question types

Blog commenting

Desktop view

Mobile view

Study Planner

Forums

Resources

Module homepage

Latest News

Unread Forums

This Week

First released: October 2011