Case study: Edith Cowan University – Design & Technology (2017)

Summary

Edith Cowan University (ECU) conducted two, small, in-class e-Exam trials in Term 2 2017: a) Teaching Python Programming (CSE), and b) Design and Technology OHS (DTE). The exams utilised word processing documents as the question presentation environment. The DTE exam included colour image prompts with responses also written in the document. The CSE exam involved responding to programming questions via the IDLE programming environment. Files were submitted via the e-Exam USB. No network connection was used.

Key features of this case study include:

- Programming tasks utilising a basic software development environment.
- Small graduate diploma unit.
- Student apprehension about booting from USB. This indicates the need for education about the e-Exam system characteristics. The e-Exam OS prohibits access to their data drive and booting their device from the USB cannot harm their device because no data is changed or written to their device.

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