E-Assessment of Computer Aided Design

Aim of Project

Provide timely feedback that encourages reflection leading to a deeper learning experience

Objectives

- Introduce assessments that test the application of skills in addition to knowledge.
- Develop a range of e-assessment tools that allow for the provision of timely feedback.
- Provide opportunities for students to act on feedback.
- Allow students to accurately assess their progress and level of understanding.

Next Steps

- Trial with a pilot group of staff during June 2010
- Revise notes and adapt teaching methods
- Gain thorough knowledge of questionnaire database content
- Develop additional database content tailored to meet module learning outcomes
- Create online assessments in time for Semester 1 2010-11

Benefits to Students

- Provide Web 2.0 learning and assessment environment that will be more engaging.
- Offers timely feedback and opportunities for immediate reflection.
- Encourages students to take ownership of their own learning.

Benefits to Staff

- Track students’ progress
- Allow opportunity to provide focused tutorials on common issues
- Significantly reduces the likelihood of plagiarism
- Minimises subjectivity of assessment

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