

Queen's University Centre for Educational Development
TESS - Case Study Template
 (ideally 2 x A4 sheets, Arial 11)

Title of project: Engagement through elearning
Context
Institutional theme – e.g. Enhancing the student academic experience:
School/Subject: Management
Learning Environment : revision tutorial material
Abstract
Brief project summary (max 500 words) – including aims, rationale, methods used, outcomes: http://www.mediator.qub.ac.uk/ms/Actuarial/podcast/2011/FIN2013/FIN2013revisionvideo.mp4 http://www.mediator.qub.ac.uk/ms/Actuarial/podcast/2011/FIN2012/FIN2012revisionvideo.mp4
<u>Aims</u> To develop an online revision video to take students through the course in a 15 minute session giving them a tool through which they can identify the buzzwords and key points of a topic or module in preparation for the examination.
<u>Rationale</u> Students use a variety of techniques through which to prepare for examination. The usual route in preparing for an exam is to read over and over the slides / notes for a module. This method ignores the valuable gains in learning via listening to material again and visually absorbing material through video. This tool aims to fill the gap.
<u>Methods used</u> The video was developed using Camtasia screen capture and by highlighting the slides from the module across the whole semester in a shorter form.
<u>Outcomes</u> Two 15 minute videos were produced and made iphone compatible. Students have so far found these to be a useful addition to the revision process with full feedback coming after the examinations in June.
Evaluation and Reflection
What benefits have there been for staff/students in your School? The tool development was one of a number of developments by me using the camtasia approach. Within the school I have used UEC meetings to promote the approach and the response has been a positive one with colleagues across the pathways in the school now being encouraged to use similar approaches.
Impact of the project on the institutional theme (identified above): The development of video tutorials has wide use across a range of disciplines and within disciplines. For example, screen capture was used for (i) capturing lectures (ii) recording problems being solved (iii) demonstrating software use (iv) providing feedback on

coursework and (v) developing revision tools as above.

Developing tools to address each of these areas has a positive effect on the student experience by providing an audibly link between student and lecturer such that the student feels in contact with the lecturer more frequently than would be the case otherwise. See student testimonials for further information.

Advice And Tips – for anyone doing similar work (were there any challenges, issues, problems?):

Camtasia is a very straightforward tool to use. It produced a crisp clear audio and video product but without the visual lecturer / tutor. This could be improved upon by using a laptop with camera to include the lecturer enabling a more animated communication with the students if necessary.

Looking forward – where next for the project?

The project is fluid and several ideas I have for future development include:

- Continuation of development of online resources.
- Expansion of the project to address employability issues
- Development of revision / study iphone application
- Development of a series of ebooks for study
- Development of online distance based MSC in actuarial science.

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