 Australian Council of Deans of ICT

ACDICT Learning & Teaching Academy (ALTA) Learning and Teaching Grant Scheme Project Report (in-progress)

1. Project title

15 words maximum

E-Learning: Integrating technology to maximise student learning and minimise teacher workload.

2. Lead applicant details

Lead applicant's name: Dr Nickolas Falkner	
Position: Lecturer/Associate Dean (IT), Faculty of Engineering, Mathematical and Computer Science	
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3. Project progress

As reported at the previous ALTA meeting, we have been held up by ethics approval as we were developing a low-risk ethics clearance request at Adelaide to be transferred to Newcastle. Provisional ethics approval was granted, with some minor changes required that are currently being discussed but authorization was given to commence interviews at Adelaide.

Since then, we have conducted 12 recorded interviews, of different approaches, with the collection of associated examples of blended learning artefacts and production processes. These are currently being processed and assembled as items to be assessed by the time, before we proceed to the next phase of multi-institutional interviews and development.

The 12 interviews and approaches span podcasting, lecture note conversion, automated quiz extraction, flipping, learning analytics and e-learning design. At this stage, they are undergoing review and rendering at Adelaide, with annotations by the project lead.

4. Project plan for completion

Ethics approval has delayed the onset of the project but, at the same time, we have seen a maturing of technology usage in learning and teaching, as well as an overall increase in awareness of how these technologies can be useful. Our goal now is to complete all ethical approval requests for other

institutions in time to conduct interviews across Semester 2, with the goal to complete all processing and production for transfer to ARNEIA for the start of 2014. Towards the end of 2013, we will be providing a video road show, as well as the possibility of site visits, to advertise the facility, with the intention of providing instructional materials in how to extend this data corpus.

The projected deadlines are:

August 2013: Ethics approvals completed and all interviews commence.

October 2013: Interviews complete, artefact amalgamation and production

November 2013: Development and dissemination of materials to all members for final approval.

December 2013: ARNEIA upload and roadshow.

5. Project budget

At this stage, the project is still well under budget, as we have been reserving the majority of money for production and support costs, including cross-platform testing, rather than investing before we had completed a realistic trial of the interview/artefact/production process.