

Course Information Tool: PROJECT UPDATE

1. BACKGROUND

The C2010 project proposes the development of three web-based tools for ongoing course performance and management. The second of these is a Course Information Tool for the creation, revision, review, approval and publishing of unit outlines, course outlines and other related documents. Such an application would extract authoritative unit and course information from existing corporate applications (including, but not limited to, Student One) and enable authorised people at Curtin to publish approved curriculum information through multiple channels and in various formats.

2. PROJECT OBJECTIVES

- Develop an easy to use system to assist staff (both academic and administrative) in the creation, review and approval of Unit Outlines, Course Outlines and other related documents
- Implement a central repository of curriculum-related information, integrated with other corporate applications, in order to reduce duplication of course information
- Ensure the integrity and currency of curriculum-related documentation
- Support the objectives of the Curriculum 2010 project

3. COMPLETED ACTIVITIES

Module 1: Unit Outline Builder

- ☑ Held requirements planning sessions with relevant staff.
- ☑ Identified current authoritative data sources for unit outline content.
- ☑ Documented use cases for integration with Curtin's online Library catalogue.
- ☑ Developed screen mockups ("wireframes") to obtain staff feedback in user focus groups.
- ☑ Conducted focus group sessions with a sample of unit and course coordinators and administrators to identify specific requirements for the system.
- ☑ Documented functional requirements of the system.
- ☑ Developed prototype system with software developers.
- ☑ Completed functional testing of prototypes with key stakeholders.
- ☑ Briefed Course Coordinators in the pilot group.
- ☑ Conducted a pilot of the prototype with a sample of Unit Coordinators across each faculty.
- ☑ Issued feedback survey to pilot participants.

Module 2: Course Outline Builder

- ☑ Held requirements planning sessions with relevant staff.
- ☑ Documented high level use cases for the system.
- ☑ Received cost estimate for development of the Course Outline Builder.
- ☑ Collated feedback from Faculty Teaching & Learning Committees on proposed fields.

4. PLANNED ACTIVITIES

Module 1: Unit Outline Builder

- ☐ Report on pilot findings, refine system and implement during Semester 1, 2009 for all courses that have been through comprehensive course review.

Module 2: Course Outline Builder

- ☐ Develop prototype and pilot with a sample of courses across each faculty during 2009.
- ☐ Refine system and implement system for all courses for Semester 1, 2010.

5. FUNCTIONALITY DEVELOPED FOR MODULE 1

The **first** prototype released in **April 2008** included the following functionality:

- Extracting data from Student 1 for use by the Unit Outline Builder module.
- Editing a draft unit outline through a web form.

The **second** prototype released in **May 2008** included the following functionality:

- Viewing a draft unit outline as a formatted PDF document.
- Access controls on elements of unit outlines to restrict editing according to assigned roles.
- Automated workflows for the approval of draft unit outlines.

The **final** prototype that was piloted also included the following functionality:

- Enhancements based on staff focus group feedback.
- Publishing an approved unit outline.
- Accessing a published unit outline from a Curtin website.

6. MORE INFORMATION

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