

The university for the real world introduces CourseLoop's curriculum mapping solution



Location

Brisbane,
Queensland,
Australia, Australia

Challenge

Manual, fragmented processes used to design and manage curriculum made it difficult for curriculum teams to analyse and connect underlying changes across programs of work and multiple repositories of data.

Outcome

The ability to create and view mapped relationships between curriculum items providing evidence of the assurance of learning.



CourseLoop has a robust set of capabilities ... Working with a partner who possesses a deep appreciation and understanding for the curriculum management domain was critical to our team, and CourseLoop was the clear choice.

- ASSOCIATE PROFESSOR JUDITH SMITH • QUT DIRECTOR – NEXT GEN LEARNING -

Challenge

Digitally transform curriculum management capabilities to map, connect and visualise real-world curricula. Enhance the student learning experience and enable high-quality curriculum management through efficient and connected processes.

Like many universities, QUT has journeyed through the world of education investing time and energy into teaching and research leaving little space for improving their curriculum management capabilities. This meant curriculum teams had to apply individual rigor to manage and govern their processes manually and often in isolation. QUT wanted a solution that provided:

- A definitive source of truth of structured curriculum data.
- Scalable, digital tools to build, map and visualise their curricula.
- Visibility of in-flight proposals and the ability to identify and respond to changes.
- Improved oversight with robust, repeatable workflow approval and governance processes.
- The ability to evidence the assurance of learning and support professional accreditation.

QUT identified a strategic opportunity to implement a university-wide digital solution to map, connect and visualise their real-world curricula. The ability to visually map curriculum items such as learning outcomes, assessment items and standards across the curriculum would support QUT in attracting more students through high-quality curriculum design and an engaging real-world learning experience.

QUT knew that the critical first step was to create a structured model and definitive source of truth for all curriculum data management. They also knew that point solutions would only create more fragmentation, so they set out on an ambitious program to find a complete, integrated approach.



CourseLoop has made it easier for me to manage all the course changes that come through on a regular basis. It's easy to find everything tracked and cataloged in a single place and I have confidence that the history of changes is maintained and accessible.

- DIRECT FEEDBACK FROM THE QUT CURRICULUM TEAM -

Solution

QUT wanted a solution to digitally transform their curriculum content and delivery, enhance the student real-world learning experience, reduce the time and effort required to manage complex curricula, and support their Blueprint 6 strategic priority: Digital Transformation and Technology, ensuring students and staff have access to the latest teaching technology. Importantly, the solution needed to be flexible, configurable, tailored to suit their data sets, and designed by curriculum management experts from the university sector who understood their needs.

QUT selected the CourseLoop platform due to its ability to map, visualise and connect curriculum information. Being scalable, user-friendly and highly configurable with rich functionality offered further support during QUT's rigorous procurement process.

By partnering with curriculum management experts, QUT has been able to deliver a fresh way for their staff to digitally manage their complex curricula. And, to top it off, their implementation team won the QUT 2020 Vice-Chancellor's award for excellence: Innovative and creative practice excellence as well!

Known as being ‘the university for the real world’ with close industry links, relevant teaching and applied research, [QUT](#) offers a practical perspective to theoretical education. Recognised internationally in university rankings, QUT consistently performs high in teaching, student engagement and employability. Servicing more than 52,000 students with a staff of more than 13,000, QUT has identified Digital Transformation and Technology as a strategic priority in its Blueprint 6 for delivering real-world education and has committed to ensuring that students and staff have access to the latest teaching technology.

[Get in touch to find out more](#)

Outcomes

The phased implementation of the CourseLoop Platform (delivered in 2021) provides:

- The ability to create and view mapped relationships between mappable items in the data model, e.g. learning outcomes, assessment items and standards, supporting high quality curriculum design.
- A curriculum information repository, structured document templates to create and revise curriculum information, and the ability to use that information in downstream systems through integration.
- A configurable Dynamic Workflow Engine.
- Collaborative tools to support robust yet nimble governance, including notifications, tasks and the ability to allocate proposals to governance meetings.
- The ability to evidence the assurance of learning as part of curriculum governance processes.

The usability of CourseLoop’s features has enabled QUT academics and professional staff to engage more richly with their curriculum than ever before. More than 1600 QUT staff now use CourseLoop Platform. As their users become more familiar with the Platform, QUT will continue to be able to demonstrate new and ongoing benefits to the organisation.

The CourseLoop Platform now supports an incremental, value-building approach to Curriculum Management and currently offers eight Modules that can be combined into Solution Packs.



It obviously works well, but – importantly – it looks good. There seems to be no need for instructions on how to get things done.

- DIRECT FEEDBACK FROM THE QUT CURRICULUM TEAM -