# Queensland University of Technology Case Study







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**Queensland University of Technology** 

Queensland University of Technology (QUT), like many universities globally, has dedicated significant resources to advancing teaching and research. However, this intense focus has left limited time and energy for curriculum management improvement. As a result, curriculum teams were often burdened with manually managing and governing its processes, typically working in silos and without the benefit of integrated systems.

QUT wanted a solution that provided:

- A definitive source of truth of structured curriculum data.
- Scalable, digital tools to build, map and visualise its curriculum.
- 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 its curriculum. 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. The university also knew that point solutions would only create more fragmentation, so it set out on an ambitious program to find a complete, integrated approach.

## Why QUT chose CourseLoop

We understand curriculum management inside out and place tremendous value on building relationships to truly understand the needs of our partners. It's why feedback from customers, like QUT, is that we get it and get them. Below are a just a few of the reasons QUT chose CourseLoop.

#### Strength of technical capability

The CourseLoop Platform provides true end-to-end capability that addresses the challenges of institution-wide curriculum management. Our modular solution allows universities to invest in additional functionality as and when they need to extend capability, thereby removing worry and uncertainty about upfront investment costs.

#### Deep domain expertise

The CourseLoop Platform is built by higher education experts with real university experience. Our team genuinely understands your world. We have made it our mission to solve some of Higher Education's most pressing curriculum management problems.

#### Alignment to QUT's Strategic Plan

**QUT** has identified Digital Transformation and Technology as a strategic priority in its Blueprint 6 and has committed to ensuring that students and staff have access to the latest teaching technology. The implementation of the CourseLoop Platform has allowed QUT to achieve this goal.





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Associate Professor Judith Smith, Director of Next Gen Learning

### The solution

QUT sought a solution to reduce the time and effort required to manage its complex curriculum while ensuring flexibility, configurability, and alignment with its unique data sets. The university needed a platform designed by curriculum management experts who understood the specific needs of the university sector.

QUT selected the CourseLoop Platform for its robust ability to map, visualise, and connect curriculum information. The platform's scalability, user-friendliness, and rich functionality were key factors in passing QUT's rigorous procurement process. By partnering with CourseLoop, QUT was able to deliver a fresh way for its staff to digitally manage its complex curriculum.

Most impressively, QUT's curriculum management implementation team won the QUT 2020 Vice-Chancellor's award for Innovative and creative practice excellence.



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.

**Queensland University of Technology Curriculum Team** 

#### Following the implementation of the CourseLoop Platform in 2021, QUT has beneffited from:

- 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.

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.
- 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 its curriculum than ever before. More than 1600 QUT staff now use CourseLoop Platform. As staff become more familiar with the Platform, QUT will continue to be able to demonstrate new and ongoing benefits to the organisation.

## Simply better

For Academics. For Registry. For IT. For Students.

### **About CourseLoop**

CourseLoop allows institutions to capture complex and ever-changing curriculum data in a definitive source of truth. With unrivalled functionality, seamless integration, and the ability to leverage data across functional boundaries, CourseLoop is a game-changer.



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