

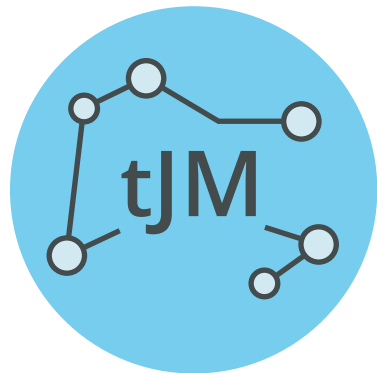


# tJM - the JourneyMaker

## Enhancing curriculum design, program analytics and the student experience

tJM - theJourneyMaker is a holistic design and visualisation tool for efficient and effective curriculum design focusing on long term, whole-of-program timescale.

This web-based curriculum design environment facilitates description and visualisation of learning pathways for progressive development of knowledge, skills and personal attributes across courses and degree programs.



The tool aids curriculum leaders, academics, educational developers and students with curriculum development and decision making to enhance the student experience and meet outcome standards requirements. Generic taxonomy definitions and associated data structures provide a rich framework for learning analytics that allows linking learning outcomes to learning activities, spaces/places, assessment, complexity, standards and professional competencies.

The system includes a wide range of design, visualisation and data import/export capabilities to demonstrate convincingly the AQF conformance of degree programs, to identify significant knowledge or skills gaps in the curriculum and guide students' choices within programs. tJM will also generate documentation required for accreditation of professional degrees.

### Project lead

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### Project Keywords

Curriculum design, learning analytics

### Who's doing it

Project collaboration extends across the University

### Achievements to date:

The standalone prototype curriculum design environment developed in Chemical Engineering has been developed into a web-based version with extended functionality. The system is currently being piloted by diverse discipline groups across Science, Veterinary Science, Medicine and Arts.

The project is supported by UQ Signature Technology Enhanced Learning (TEL) strategic funding.

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