



# Bachelor of Creative Intelligence and Innovation: Create the (educational) future

Dr Tanja Golja | Director, Transdisciplinary Courses,  
University of Technology Sydney

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## Abstract

This talk will explore the nature and implications of the Bachelor of Creative Intelligence and Innovation (BCII) at the University of Technology Sydney (UTS), which combines knowledge cultures from 25 degrees and 7 university Faculties – in collaboration with industry, public sector organizations and communities – to prepare students who can lead innovation in a rapidly changing world.

The curriculum we have developed forefronts critical and creative thinking, problem-posing and -solving, innovation and invention, complexity and entrepreneurship, preparing these students for the jobs of the future. Students learn generatively and gain radical new insights through encounters with diverse disciplinary and industry perspectives and practices, as they tackle complex, dynamic and networked problems. In this transdisciplinary context, there's an intellectual confluence: discoveries happen, ideas that didn't exist before, gain presence, and students are empowered to shape their and industries' futures.

The success of the BCII has encouraged UTS to identify and realize new fields with potential for transdisciplinary engagement, resulting in the establishment of a new Faculty of Transdisciplinary Innovation and the pioneering of new degree programs that explore emerging practices of education and research.

For organizational reasons, we need you to register: [Registration Link](#) →

## Location

ETH Zurich, USYS TdLab, room [CHN K 77](#) → (Take the entrance at Universitaetstrasse 22!)

## Short bio Dr Tanja Golja

- 2012 Doctor of Philosophy, University of Technology Sydney
- 2004 Master of Arts in e-Learning, University of Technology Sydney
- 1995 Master of Education, University of Sydney
- 1987 Bachelor of Education (Primary Education), University of Sydney

I have long been interested in a range of disciplines across the arts and sciences. A very early passion for music and performance (piano, flute) led to achieving an AMEB Exhibition, a distinction awarded for "performance flair, consistent technical and musical command and penetrating stylistic insight". My undergraduate experience began in Science studying Mathematics, Chemistry, Philosophy, Accounting and Geography. After transferring to Education I pursued a broad selection of studies in English. Such interest in working across disciplines continued into my Masters studies where I engaged with contemporary technological possibilities, and then into a transdisciplinary doctoral investigation centred on design.

→ [www.uts.edu.au/staff/tanja.golja](http://www.uts.edu.au/staff/tanja.golja)