

2024 Showcase 1 – Abstract

Faculty of Health innovative approaches to integrating generative AI into pedagogical practices

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On behalf of the Faculty of Health Gen AI Working Group, we will demonstrate the faculty's innovative approaches to integrating generative AI into our pedagogical practices. We will showcase the transformative impact of Gen AI on assessment design. Specifically, we will highlight our Gen AI working group and subsequent framework development, designed to assist students and academics in navigating the new world of GenAI and its impact on teaching, learning, and assessment. The presentation will then provide examples of how generative AI has been effectively used for:

Students:

- **Educating students** on what GenAI is and how to use GenAI ethically and critically in first-year, first-semester units.
- **Enhancing student learning experiences:** Sharing examples of how AI-powered tools can provide personalised feedback to students, promote critical thinking, and foster creativity in assignments.

Academics:

- **Streamlining rubric development:** We will discuss how generative AI can assist in creating comprehensive and objective rubrics that align with learning outcomes and save valuable faculty time.

Assessment:

- **Facilitating innovative assessment tasks:** We will explore how generative AI has been incorporated into assessments to encourage student engagement, collaboration, and authentic learning.

Centre for Teaching and Learning

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This presentation will be of significant interest to colleagues across the university seeking practical and effective ways to harness the potential of generative AI in their own teaching and learning practices within the Southern Cross Model. The faculty's commitment to exploring emerging technologies like generative AI aligns with the university's broader goals of enhancing the Southern Cross Model and preparing students for the future of work will be showcased. By sharing our experiences and insights, we can collectively contribute to the ongoing development of best practices in Gen AI within teaching pedagogy.

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