Generative AI in the Australian Education System

Swipe to know >>>

The Future of Education

RMIT Digital3 leverages award-winning research studies in frontier technologies — notably blockchains and AI — from a social science perspective, including economics and law, to develop new courses and programs on the frontiers of the digital economy including undergraduate, postgraduate and short courses.

The use of generative AI has continued to rapidly expand and integrate into our work such as our short course on Generative AI: Implications and Opportunities for Business released in April 2023.

https://rmitblockchain.io/submissions

Experimentation

Experimentation with Generative AI is happening across all industries and sectors of our economy from consulting to copywriting to coding.

Research and Education is no different.

- Researchers are embedding these tools in their practice.
- Educators are guiding their students to enter a professional world of pervasive robot-use.

Generative AI will raise the productivity of workers, create more robust research, and provide for more bespoke learning opportunities for students.

Many benefits will be further realised through the combination with other frontier technologies such as data analytics and new decentralised credentialing infrastructure.

We simply don't yet know how Generative AI will be used in a sustainable and value-generating way.

There is no other way but to experiment.   https://rmitblockchain.io/submissions

Generative AI use in Research

- as a writing tool to develop more robust research

- as an analytic tool alongside other scholarly methods

- as a mentor to guide researchers through complex ideas and methods, and to provide feedback
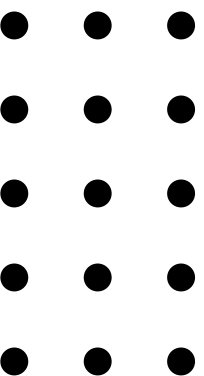
https://rmitblockchain.io/submissions

Generative AI use in Education

In the classroom
1. Generative AI will be diffused throughout the economy, so it is incumbent on Educators to use the technology with students to provide employment-ready graduates.
2. Students must learn how to use generative AI in practice such as using or requiring use in assessments.

To improve educator productivity
1. Designing bespoke case studies.
2. Creating assessment tasks.
3. Generating rubrics.
4. Giving detailed feedback to students.

The Future of Education

- How we educate and assess will shift, including for instance a greater focus on oral examinations, reflection on adoption of generative AI tools, and interpersonal skills.

- Educators will develop sound practices that are informed by understanding the benefits and challenges Generative AI presents, and they will evolve at pace.

- Digitally ready students will have experience and understanding of the tensions and ethical use required to develop the skills and understanding to be work ready.

- Institutions will implement policies and procedures that facilitate appropriate protections (such as data privacy), whilst enabling critical, value adding opportunities.

https://rmitblockchain.io/submissions