

# GenAI:N<sup>3</sup>

## The missing link:

Gen AI and staff engagement in higher education

Transforming  
Learning



Presentation to  
**EDEN 2024, Graz, Austria**  
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**N→TU  
TORR**

# N-TUTORR Context

**N-TUTORR** is a partnership of the entire Technological HE sector – working collaboratively together with a shared goal across an agreed set of ambitious streams of activity and work-packages that are transformative in their concept and design (value 40 million euro).

- Stream 1 – Student Empowerment
- Stream 2 – Staff Development
- Stream 3 – Digital Ecosystems
- Stream 4 – Sustaining Impact



# N-TUTORR Themes

- Education for Sustainable Development
- Equality Diversity & Inclusion
- Universal Design for Learning
- Academic Integrity
- Digital Transformation
- Employability (Student Stream)



# Project Context & Objectives

GenAI:N<sup>3</sup> project aims at creating a network to support teaching and learning in an AI-enhanced higher education environment.

- National Gen AI Hub – resources
- AI Play Workshops – training
- Assessment redesign framework & interactive tool
- AI Hackathon – problem solving
- Crowdsourced Digital Book



# SETU Staff Hub

## Welcome to SETU's Staff Hub for Generative AI

This hub is dynamic resource center with up-to-date information on the University's approach to AI, the latest resources, articles and discussions to stimulate creativity, and help you integrate AI into your teaching and assessment. Join us on this journey into the future of education and research, where the power of generative AI meets the tradition of academic excellence.

[Hub Announcements](#)[Ask A Question](#)[AI Discussion Forum](#)[AI Glossary](#)[Teams Channel](#)

This resource is an ongoing work and was developed by Dr Hazel Farrell, Peter Windle, Ken McCarthy and Emmett Cullinane. Please feel free to get in touch with any suggestions you might have or if you would like to get involved in ongoing development.

Guidelines and  
Academic Integrity  
Policies

Recommended  
Reading

Recommended Viewing  
& Listening

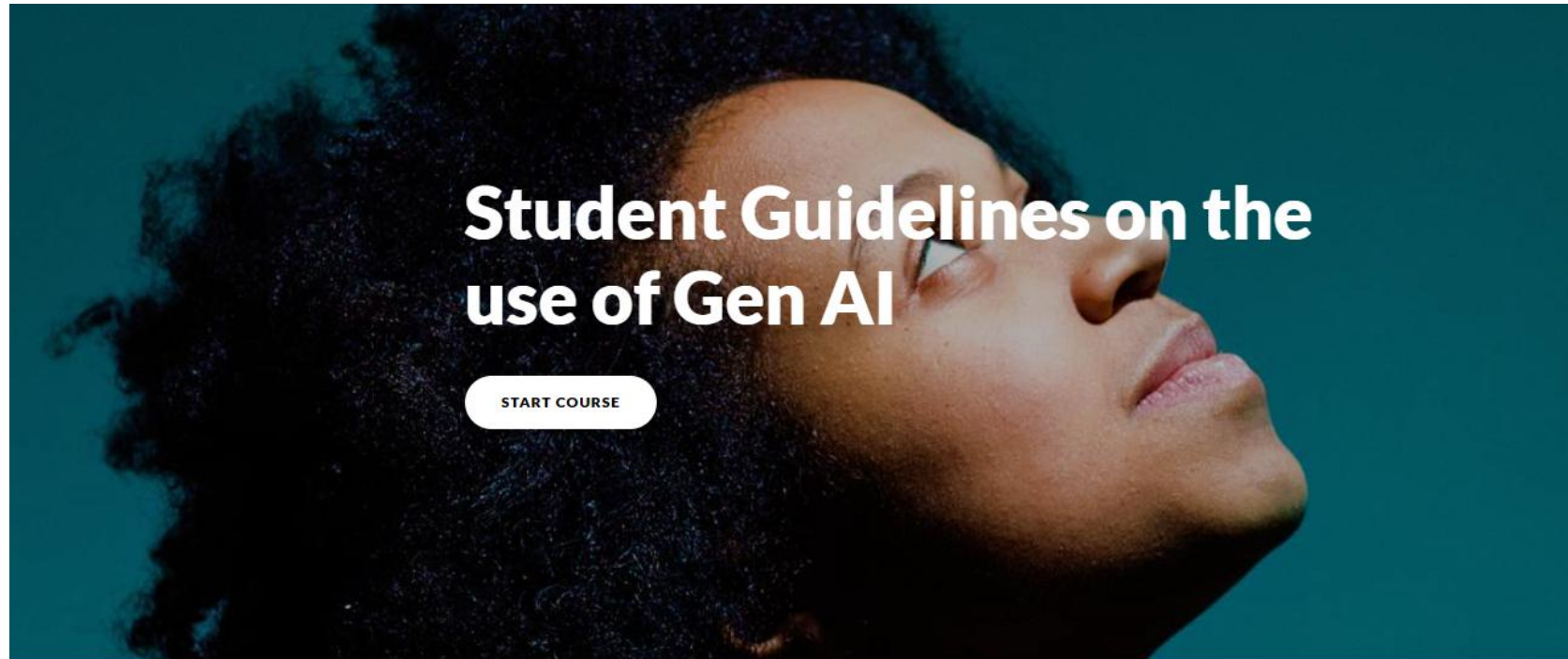
Recommended  
Training

Zero to AI Hero

AI Mate

Assessment Redesign

# SETU Student Guidelines



Welcome to our South East Technological University (SETU) Generative Artificial Intelligence (Gen AI) Student Guidelines course. In this engaging program, you will explore essential **guidelines** for harnessing the power of Gen AI responsibly.



# Hub Resources

Zero to AI Hero

Suggest Titles

Ask Gen AI to suggest alternative titles or create new ones based on a description of the work.

Example:



Prompt AI to suggest a list of alternative titles for your dissertation or research project. You could also ask for a list of potential titles based on your description of the work.

Use the AI suggestions to determine whether your original title accurately reflects the content, or mix and match the suggested titles to come up with a title you are happy with.

Learning:



Gen AI can help you to reflect on and focus your work by providing opportunities to check the suitability of your title to the actual work.

Gen AI can help to stimulate creative thinking.

Next Steps:



Explore the same concept with different media, for instance write a

Zero to AI Hero

Simplify

Using Gen AI to simplify research or study materials.

Example:



Copy and paste the selected material into your Gen AI tool. This could be a journal article, a section from a book, class materials etc. Prompt AI to simplify the material.

"Explain as if I have a basic understanding of..."

"Explain as if I'm a 5 year-old"

Learning:



Gen AI can help you to engage more effectively with your learning by reinforcing concepts you may not have totally grasped in class.

Gen AI can help to enhance your understanding of more challenging research materials.

Next Steps:



Experiment with assuming different roles or skill levels in

# AI Play Workshops

A collaborative space for staff and students to explore the limitations and opportunities of Gen AI

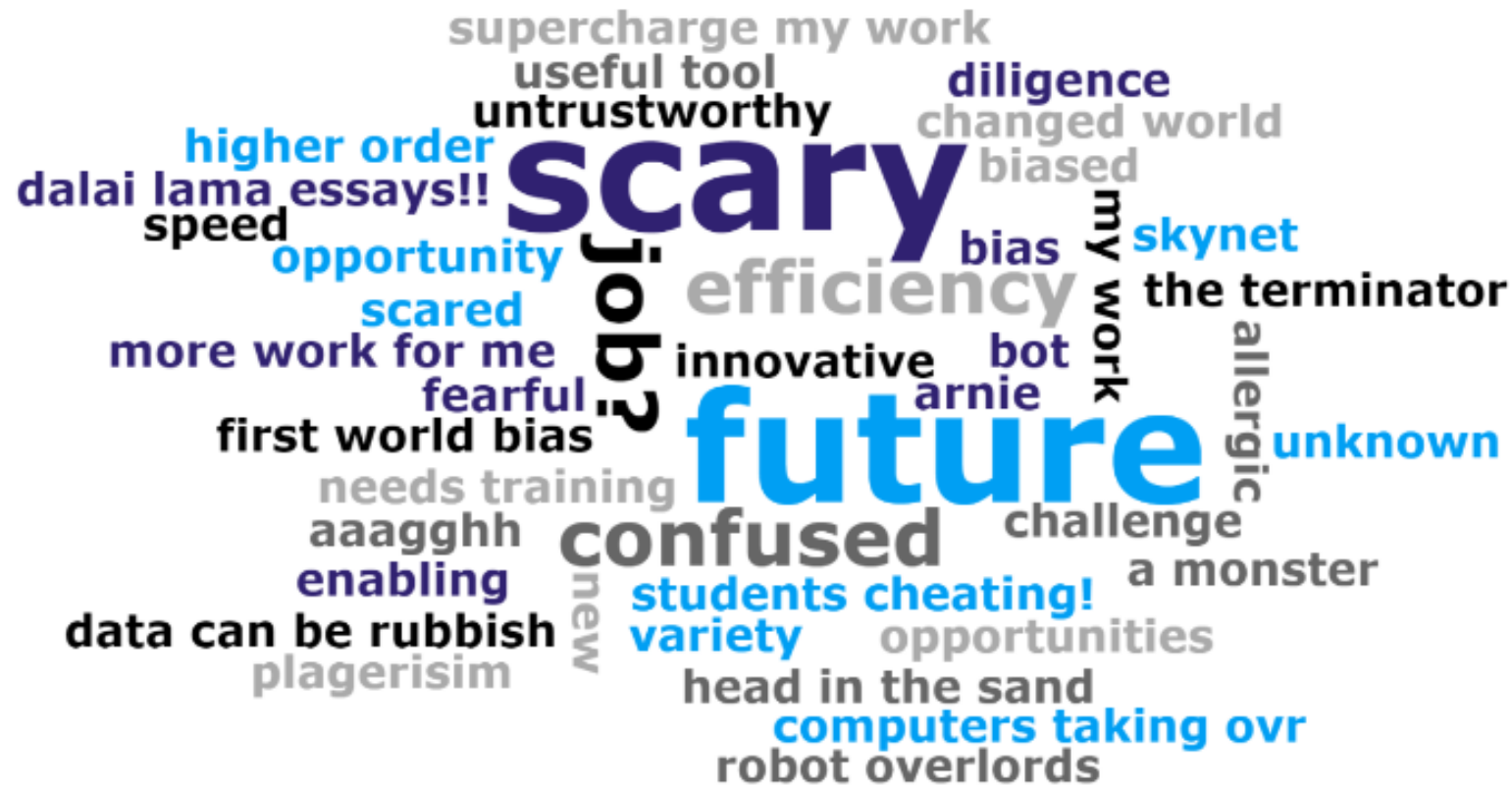
- Focus on peer learning
- Interactive tools – Vevox & Padlet
- Practical Examples & Guided Exploration
- Reflection & Discussion
- Data collection





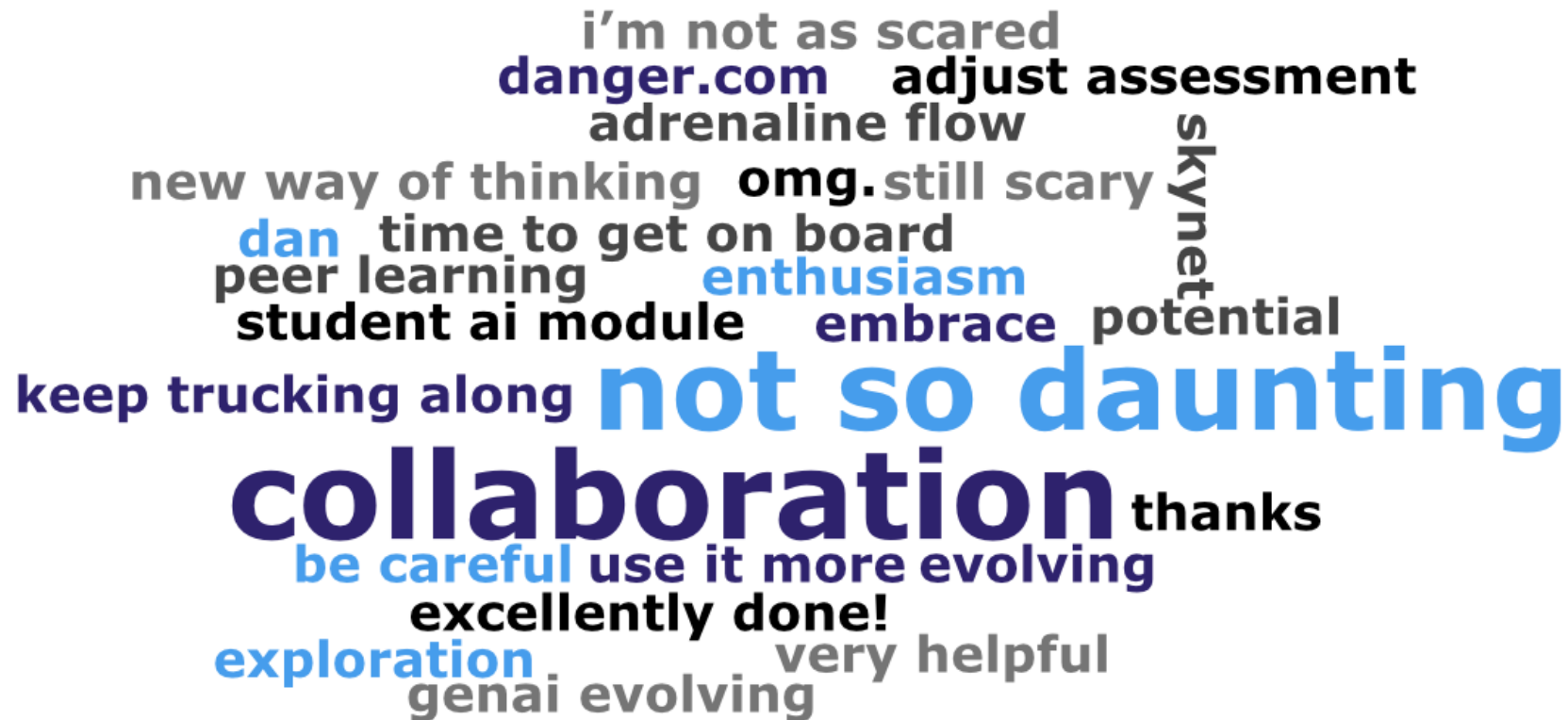
# AI Play – Before

What comes to mind when you think of Gen AI?



# AI Play – After

What is your key takeaway from today?



A word cloud of key takeaways from the AI Play session. The words are arranged in a cluster, with 'collaboration' being the largest and most prominent word in the center. Other large words include 'not so daunting' and 'adjust assessment'. Smaller words include 'i'm not as scared', 'danger.com', 'adrenaline flow', 'new way of thinking', 'omg.still scary', 'time to get on board', 'peer learning', 'student ai module', 'embrace', 'potential', 'keep trucking along', 'thanks', 'be careful', 'use it more evolving', 'excellent! done!', 'exploration', 'genai evolving', 'very helpful', and 'skynet'.

i'm not as scared  
danger.com adjust assessment  
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new way of thinking omg.still scary  
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peer learning enthusiasm  
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keep trucking along not so daunting  
collaboration thanks  
be careful use it more evolving  
excellent! done!  
exploration very helpful  
genai evolving

# AI Play Workshop



# Assessment Redesign Framework



## Assessment Redesign Framework

### GenAI:N3

#### Introduction

Since the advent of Generative AI in November 2022, the education sector has been impacted significantly, with efforts to develop policies, strategies, and guidelines to support staff and students in navigating the changing landscape. While these technologies offer great potential for enhancing learning experiences, they also pose significant challenges to academic integrity. Traditional

# What's Next?

- Fully Staffed Network (Sep '24)
- Assessment redesign framework & tool (Sep '24)
- AI Hackathon (Oct '24)
- N-TUTORR Showcase (Nov '24)
- Crowdsourced Digital Book (Dec '24)





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