

Transforming Learning, Celebrating Collaboration:

The Impact of N-TUTORR and GenAI:N3 on the Irish Technological University Sector

Transforming
Learning



Presentation to
GenAIEdu, Ulster University, Belfast
August 27th 2025

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South East Technological University

N→TU
TORR

Setting the Scene

Act I: Context & Challenge

Act II: N-TUTORR Foundations

Act III: GenAI:N3 Response

Act IV: Lessons Learned

Act I: Context & Challenge

Change

- Covid Response
- Digital Transformation
- Legislative Changes
- Development of the TU Sector

Why Collaboration Matters

- Common Challenges
- Newly Formed Universities
- Shared Experiences
- Avoid re-inventing the Wheel



Act II: N-TUTORR Foundations

Introducing N-TUTORR

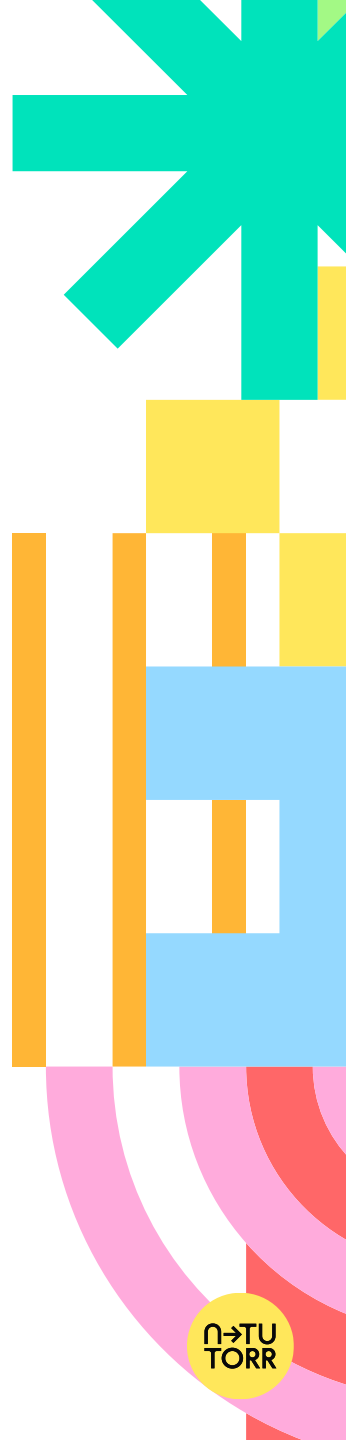
A partnership of the entire Technological HE sector – working collaboratively with a shared goal across an agreed set of ambitious work-packages that were transformative in their concept and design (value 40 million euro).

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

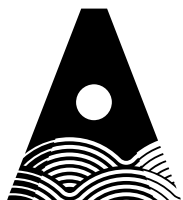


N-TUTORR Themes

- Education for Sustainable Development
- Equality, Diversity & Inclusion
- Universal Design for Learning
- Academic Integrity
- Digital Transformation
- Employability



N-TUTORR Partners



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University



Institute of
Art, Design +
Technology
Dún Laoghaire



MTU

Ollscoil Teicneolaíochta na Mumhan
Munster Technological University



Ollscoil
Teicneolaíochta
an Oirdheiscirt

South East
Technological
University



TUS

Technological University of the Shannon:
Midlands Midwest

Ollscoil Teicneolaíochta na Sionainne:
Lár Tíre Iarthar Láir



What N-TUTORR Achieved

- Over 11,000 Students Impacted
- Over 5,000 Staff Impacted
- 150 Staff Student Fellowship Projects
- 140 Student Champions
- 2 x Showcase Events
- GenAI:N3
- NDLN

Act III:

GenAI:N3 Response

Introducing GenAI:N3

- Support staff and students in an AI-enhanced educational environment
- National Network – Coordinator & Local Leads
- Ambitious plan with specific deliverables
- Looking beyond Academic Integrity

GenAI:N3 in Action

- Staff and Student Hubs – curated resources
- National and Local, openly licensed
- AI Play Workshops (2 Levels)
- AI Hackathons
- Crowdsourced Digital Book
- Chatbot

GenAI:N3 in Action

- Connections Established (SCAITEN)
- Local SETU Staff Hub
- Student Guidelines Course
- Sample OERs
- Assessment Redesign Framework
- EDUCAUSE Horizon Report - Exemplar

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

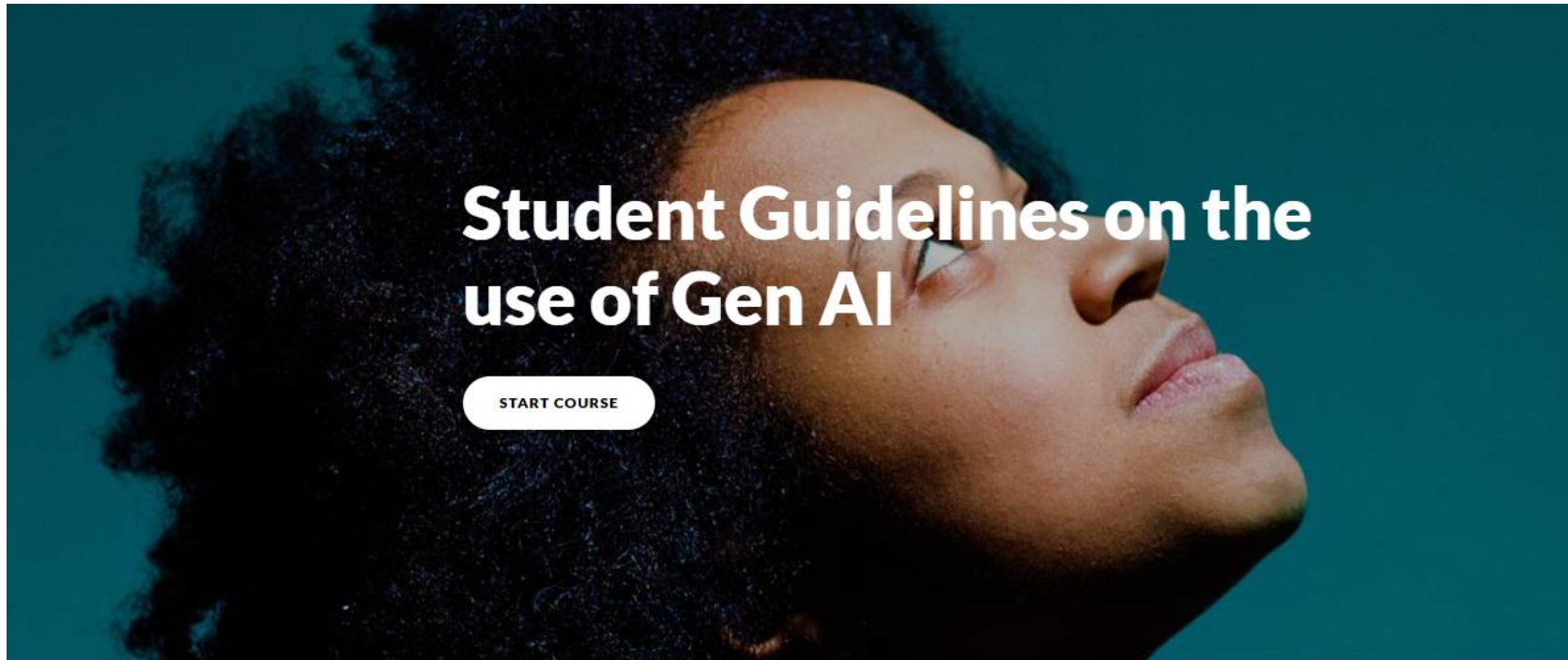
Recommended
Training

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 a video or a podcast.

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 your learning. Evaluate the effectiveness of the simplified material.

AI Play Workshop (Level 1)

A collaborative space for staff and students to explore the limitations and opportunities of Gen AI in a relaxed environment

- Introduction to the project
- Understanding Gen AI
- Practical Examples for Teaching, Learning & Assessment
- Guided Exploration
- Student Use
- Reflection & Discussion

AI Play Workshop

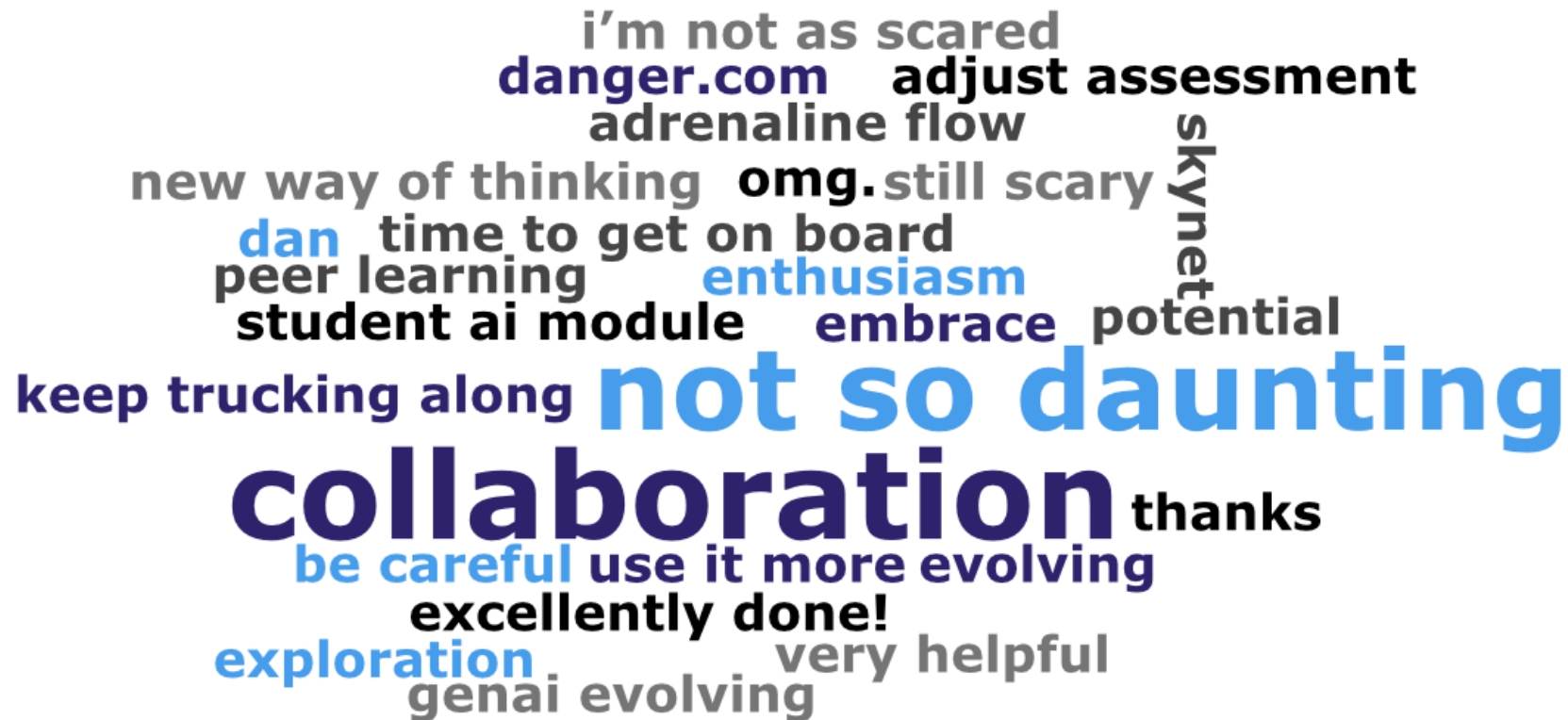


Transforming Learning



AI Play Workshop

What is your key takeaway from today?



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

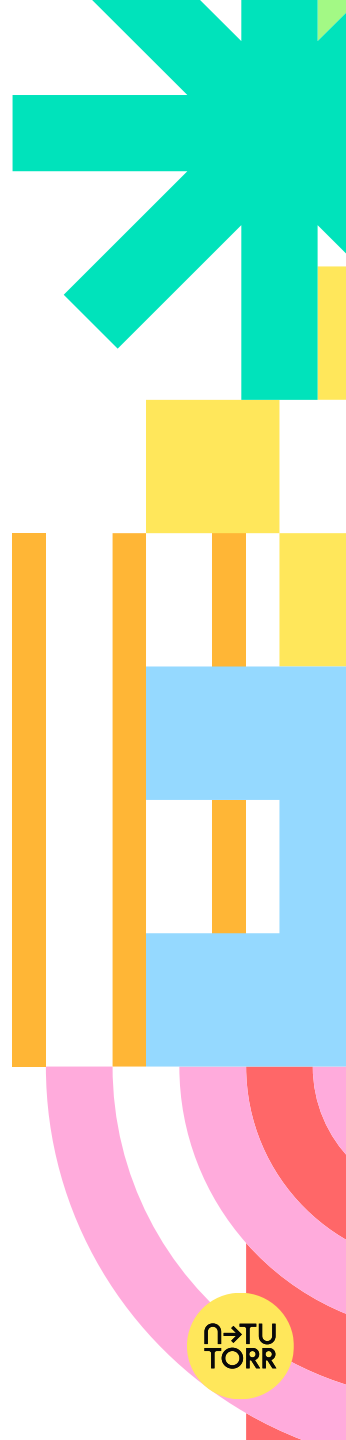
i'm not as scared
danger.com adjust assessment
adrenaline flow
new way of thinking omg.still scary
time to get on board
peer learning enthusiasm
student ai module embrace potential
keep trucking along not so daunting
collaboration thanks
be careful use it more evolving
excellent! done!
exploration genai evolving very helpful
skynet

Act IV:

Lessons Learned

Lessons Learned

- Gen AI is here to stay
- Staff (Still) Need Support
- Collaboration Works (Always)
- Running to Stand Still



What's Next?

- AI becomes part of what we do
- Formal and Informal Networks Established
- More Opportunities to Share Experience
- This is the start of the journey!

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Transforming
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PARTNERS



GenAI:N3 Digital Book



<https://genain3.ie/digital-book/>

