



# MICROSOFT INNOVATIVE EDUCATOR EXPERT 2024



## Digital Excellence Impact Case Studies

**2023/2024**

Microsoft Innovative Educator Expert  
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## Introduction

My name is Simon Patterson, and I work as a Digital Learning Specialist at Teesside University. I initially became aware of the MIEE accreditation during my previous role as a teacher, when I was pursuing other Microsoft-certified professional exams. However, it wasn't until I transitioned to supporting academic staff in digital pedagogy that I truly understood the value of MIEE. The wealth of information, support, and access to resources it provides came as a pleasant surprise.

I have a background in IT support and network maintenance, followed by a career as a Computing lecturer at a local Further Education college. This teaching role allowed me to explore ways to leverage digital technology for enhanced learning experiences. At Teesside University, my role as a Digital Learning Specialist involves delivering CPD on teaching and learning software, collaborating with staff on training sessions, and promoting the use of technology to enhance education.

## My MIEE Journey

I first applied for MIEE in the 2022-23 academic year. Initially, I completed the application based on my prior experience in Further Education, delivering courses at various levels. For the 2023-24 application, I was better prepared, drawing from my previous application experience. Challenges

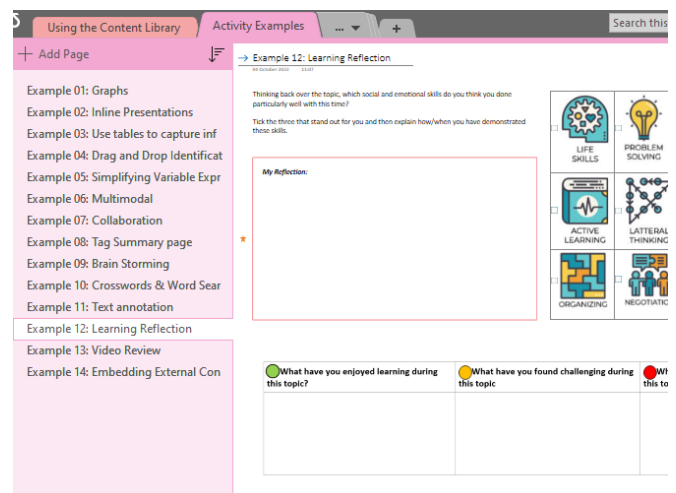
“Being an MIEE has unlocked numerous benefits, supporting my role as a Digital Learning Specialist and enabling knowledge sharing within the Teesside University and the community.”

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included condensing key messages within the word count and showcasing how I unlocked Microsoft technologies' potential during staff training.

## Project Overview and Impact

For my MIEE application, I focused on my use of Microsoft OneNote as a digital notebook and e-portfolio, facilitating notetaking, task lists, and idea capture. It promotes collaboration by allowing real-time sharing and co-authoring. OneNote significantly improved my organisation and productivity. Sharing notes with colleagues and training attendees enhanced collaboration and productivity.



OneNote has versatile educational applications, making it a valuable tool for academic staff. I highly recommend exploring it and accessing Teesside University's knowledge-based guides on OneNote can be found [here](#).

“The MIEE is not about the complex use of Microsoft tools but understanding and using those tools innovatively to enhance teaching and learning”

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I've delivered training to staff, fostering their understanding of software potential. Many staff now develop teaching and learning resources using Microsoft OneNote and Class Notebook.

### MIEE and My Role

Being an MIEE has unlocked numerous benefits, supporting my role as a Digital Learning Specialist and enabling knowledge sharing within the Teesside University community. I access online resources, participate in discussions on emerging technologies, and even share my resources.

I encourage all staff, academic or support, to consider applying for MIEE during the next window (May to July 2024). Support is readily available throughout the application journey. The MIEE is not about the complex use of Microsoft tools but understanding and using them innovatively to enhance teaching and learning.

In my role, I'm passionate about Artificial Intelligence (AI) and its potential in education. I spend significant time researching AI technologies, particularly Microsoft Bing and OpenAI's ChatGPT. My goal is to guide Teesside University in understanding and utilising AI to enhance the student experience, improve the learner journey, support staff, and elevate our position in educational excellence.

The screenshot shows a web page from Teesside University. The navigation bar includes 'Student Learning & Academic Registry', 'Teesside University', 'Unity', 'IT Help Centre', and 'Sign out'. A banner for 'Postgraduate open day' is visible. The main content area is titled 'ChatGPT and AI tools in Education' and includes a 'Preamble' section. The sidebar menu lists various resources and frameworks.

**In this section**

- Student Learning & Academic Registry Contacts
- Student Learning & Academic Registry Staff Development
- Academic Enhancement Framework
- Adobe Creative Campus
- Approval and Review
- Assessment for Taught Courses
- Academic Workload Management Framework
- Chat GPT and AI Tools in Education
- External Bodies
- External Examiners
- Learner Analytics
- Learning Design Framework and Toolkit
- Monitoring and Enhancement (including Module Evaluation)
- Course Journals
- My Attendance

**Preamble**

The growing proliferation and availability of AI tools prompted a cross-affordances of AI in education.

Our work is framed around two institutional guiding principles:

1. AI as a companion for learning
2. Using AI responsibly in learning and teaching

Taking the view that we need to embrace AI, both in our learning and

1. Support with the preparation of students for an AI-mediated pr
2. Help students understand why they are being assessed and wh context for learning.
3. Build AI literacies within subject disciplines.

We are hosting a variety of external keynotes and SLAR-led facilitated

**Teesside University AI Working Group insights**

ChatGPT and other AI tools have a wide variety of affordances for staff

My MIEE journey has been transformative, offering valuable resources and networking opportunities. It's not about complexity but innovation in using Microsoft tools to benefit education. I look forward to further exploring AI's potential in our institution.

### Additional Resources & Useful Information

- [AI Unity Site](#)
- [Digital Transformation CPD](#)
- [Teesside University's Knowledgebase-Guides](#)
- For help & support with Digital Pedagogy or MIEE related queries contact [elearning@tees.ac.uk](mailto:elearning@tees.ac.uk).