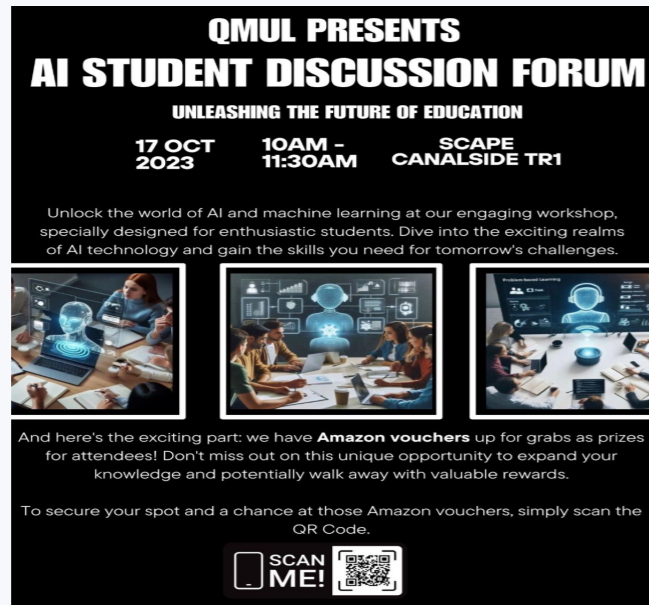# Enhancing Cross-Disciplinary Collaboration: Co-creating AI Skills Enhancement Resources through Student-Staff Best Practice Sharing Sessions

Xue Zhou; Joanne Zhang; Lilian Schofield; Aisha Abuelmaatti

Stage 1: AI Student Discussion Forum
Date: 17th Oct 2023
Students shared insights into their experiences with AI in academic contexts, they also emphasised a palpable gap. They expressed a strong desire for comprehensive training that would empower them to harness AI's potential responsibly and effectively, both in their academic pursuits and in their impending professional trajectories.

Stage 2: AI Literacy Training Workshop
Date: 6th Nov – 9th Nov 2023
These sessions spanned a gamut of topics, from foundational AI principles to intricate subjects such as computer vision, generative models, and the ethical considerations inherent to AI deployment.

Co-creation between staff and students

Cross-disciplinary

Collaboration with AI experts

Stage 3: AI case study collections and Staff AI literacy survey
A collection of AI case studies from various schools can provide valuable insights into the diverse applications of artificial intelligence in education. These case studies can illustrate how AI is transforming teaching, learning, assessment, and research across different educational settings. Our survey is disseminated across QM to capture staff perceptions of AI usage in higher education, aiming to inform and enhance our teaching and learning strategies.

Stage 4: AI Best practice sessions
Date: 14th Feb 2024 AI in teaching and learning; 22nd March 2024 AI in assessment; 12th April 2024 AI in research.
AI Best Practices Sessions where we illuminate the innovative ways students and staff are harnessing Artificial Intelligence to redefine teaching, learning, and research in our academic community.

Stage 5: QMPLUS AI training module
Embark on a 10-hour self-paced journey with QMPLUS AI Training Module, designed to empower students with the skills to leverage AI for their academic pursuits. Learn to integrate AI tools into your learning and research, both effectively and responsibly.

Project Impact

Quantitative data:
- 35 students registered for the AI discussion forum
- Over 1100 students enrolled in the AI literacy workshop
- Over 640 students attended the AI literacy workshop
- 66 students completed 5 out of 6 workshops
- 10 AI case studies collected from students
- 10 AI case studies collected from staff
- 3 AI best practice workshops, 50 staff attended the first one on 14th Feb 2024
- 106 staff completed the AI literacy survey

Dissemination:
- Registered in Advance HE AI garage
- Invited talk in ARU, Bolton, MMU university
- Paper accepted in Advance HE, BAM MKE.
- Paper submitted to AOM conference.
- Book "AI in research" in progress
- AI guidance in SBM is launched.
- Presented findings in AI Eduthon at the Festival of Education at QM.

Student Quotation:

"The AI literacy training was eye-opening. It made me realize how AI is interwoven with our daily lives and the potential it holds for our future."

"I never knew how creative AI could be until this training. It's not just about coding; it's about creating solutions that can change the world."

"I will employ AI tools to enhance my writing skills, and creative arts, and improve presentations."

Contact: xue.zhou@qmul.ac.uk