April 13, 2023

Aga Khan University

Network of Quality, Teaching and Learning

QTL Strategy for Supporting Faculty & Teaching staff on the Use of AI in Teaching & Learning

Introduction

As the future of education becomes increasingly integrated with Artificial Intelligence (AI) technologies, Aga Khan University (AKU) faculty and teaching staff need to stay up to date with the latest developments and continuously evaluate our teaching, learning, assessment, and curriculum design practices to remain impactful and relevant. AKU acknowledges the need to adapt to the evolving landscape of AI while maintaining academic integrity.

Strategy

The Network of Quality, Teaching, and Learning (QTL_net) is dedicated to supporting faculty members in enhancing teaching and learning at AKU. We recognise that AI, such a ChatGPT, Bing AI, and DALL-E, are potentially transformative yet disruptive and will increasingly become common in academic and professional settings.

The Blended and Digital Learning (BDL) Team is available to support faculty in effectively, ethically, and transparently using these tools. We encourage faculty members to remain up-to-date with new developments and use AI tools to enhance teaching and learning processes. The following support strategy has been developed.

Professional Development

The BDL Team has launched an "AI in Education Playground" (AIEP) series to facilitate professional development in the use of AI for teaching and learning. The AIEP sessions seek to create a space to explore AI tools and their potential to disrupt/transform teaching, learning, and assessment practices and imagine new teaching and learning paradigms with AI as our companion. The AIEP series involves expert talks, discussions, consultations and workshops. Faculty and teaching staff are encouraged to participate in the playground sessions to understand the possibilities, limitations, and ethical considerations associated with using AI tools.

Curriculum, Pedagogy and Assessment

The Teaching and Learning (TL) team will facilitate curriculum reviews and move towards outcome-based education to address concerns regarding AI disrupting higher education. We will support assessment re-design and move towards authentic assessment in courses.

Students-as-Partners

The QTL_net, with HTD-Teachers' Academy's support, will arrange sessions for students to promote awareness of academic integrity, usage, and the reliability of AI tools. We will also facilitate discussions between faculty and students to reconsider the definition of plagiarism, academic misconduct policies, and classroom expectations and procedures while considering the use of AI tools in content creation.

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Research and Innovation
The BDL team will continue to monitor the development of AI tools, identify challenges, and develop mitigation strategies in consultation with faculty, students, and teaching staff at AKU. We will support faculty teams in designing research and innovation projects related to scholarship of teaching and learning in the use of AI tools. A special call for SOTL research grants on using AI in teaching and learning will also be launched.

Development of Guidelines
In collaboration with faculty champions and experts, QTL_net is developing guidelines for faculty members to use AI tools in teaching based on current evidence and good practices. We will continue to update these guidelines based on emerging evidence.

Contact: aiep@aku.edu or bdlnet@aku.edu for support.

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