# Certificate in Artificial Intelligence in Education (AIE)

Accredited by Baqai Medical University, provided by CorTeach.







### About Baqai Medical University



# Within certain souls lies a fervent desire to uplift their surroundings.

Dr. F.U. Baqai and Dr. Zahida Baqai epitomize this ethos, driven by their profound commitment to healthcare and societal betterment. In the late sixties, they embarked on a journey, choosing medicine as their medium to serve humanity. With grace and determination, they established a private hospital complex in Nazimabad, marking the inception of a legacy. Today, their noble endeavor continues to inspire, shaping the future of healthcare and social service.

# **1** About the programme

This course is designed to empower teachers with the knowledge and skills to effectively leverage artificial intelligence (AI) technologies to enhance teaching and learning experiences. Through comprehensive modules, participants will gain an understanding of the potential of AI in education and explore its applications across various aspects of teaching, assessment, mentoring, and role modelling.

A multimedia-rich online component is an integral part of the course. Both synchronous and asynchronous learning tools are utilized to teach, collaborate, and support participants during the whole course.



This program is aimed at all educators who are keen interest in enhancing their skills of teaching and assessment with latest advancements of technology.

Participants on the program will be able to utilise the latest AI innovations to upgrade their teaching and learning skills. They will be able to improve their workload management efficiency and leverage the power of AI for more engaging teaching sessions.

- Three Credit Hour Course
- Level 7 (Masters Level)
- Course Transcript provided



## ? How will this programme be delivered?

This part-time interactive programme will be provided through a delivery model which blends self-directed learning with tutor-led team based learning.

Throughout the course, students will engage in:

- Fortnightly online synchronous tutorials
- Stimulating weekly activities
- Tutor-moderated discussion forums
- Reflective exercises
- Practical application of teaching and learning in their clinical or academic environment

# Graduates of this programme will:

- Be recognized as exemplary teachers and leaders in Al-driven education.
- Leverage AI to enhance teaching, assessment, and student engagement.
- Gain credibility as mentors in Al integration.
- Advance toward a Diploma in AI, strengthening expertise and career prospects.

#### What will you study?

#### FIRST HALF OF CERTIFICATION COURSE

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Module	Learning Objectives
Introduction to AI in Health Professions Education	<ul> <li>Define Artificial Intelligence (AI) and its applications in health professions education.</li> <li>Identfy potential benefits of AI in education, supported by relevant literature.</li> </ul>
Al Enhanced Teaching	<ul> <li>Design Al-enhanced lesson plan for a specific topic.</li> <li>Utilise Al tools to improve their student engagement and in-class response.</li> <li>Leverage Al tools to enhance the quality of their lecture prsentatation slides.</li> </ul>
Intelligent Assessment	<ul> <li>Use AI tools to efficiently manage assessment workload.</li> <li>Evaluate effectiveness of conducted assessments using AI-insights and metrics.</li> <li>recognize limitations to utility og AI-based assessment tools and determine best practices for incorporating them in their assessment plan.</li> </ul>

#### © Course Plan:

- Postgraduate Certificate for 3 months
- Two sessions planned every month on alternative Sundays
- Timings are 09:00 11:00 am (GMT +5)

#### Programme Entry Requirements:

#### **Applicants must:**

- Have completed their undergraduate education.
- Have an interest or background in education.

Program Costs
Pakistan: PKR. 50,000/International: USD 200/-

# SECOND HALF OF CERTIFICATION COURSE

Module	Learning Objectives
Innovations in Al Educational Technology	<ul> <li>Explore the new trends and tools available for educators that utilise AI.</li> <li>Determine which tools are applicable to their teaching style and academic setting.</li> <li>Experiment with 'out-of-the-box' educational AI tools.</li> </ul>
Ethics in Educational Al	<ul> <li>Identify ethical considerations, including privacy and bias, associated with using AI in education.</li> <li>Explore existing ethical guidelines to use of AI in education.</li> <li>Determine culturally relevant areas of concern in ethics for educational AI use.</li> </ul>
Personalised Learning	<ul> <li>Utilise AI tools to generate personalised learning plan for themselves.</li> <li>Teach their students about generating their own personalised learning plans.</li> <li>Setup personalised learning GPTs to provide a custom learning companion for their students.</li> </ul>





Register your interest at www.corteach.com/static/aie.html

#### Who is CorTeach?

Corteach is a leading education solutions provider, committed to innovation in teaching and learning. We offer online and blended courses, customized course development, Al chatbot, faculty training, and cutting-edge Learning Management System (LMS) solutions to transform educational experiences.

Our advisory services help institutions implement strategic, tech-driven advancements in education, ensuring impactful and future-ready learning environments.

Whether you're seeking to enhance professional development, optimize course delivery, or integrate innovative learning technologies, Corteach empowers educators and organizations with tailored, forward-thinking solutions that redefine the future of education.

Visit us at www.corteach.com



Very useful and insightful, eye opening to the methods to facilitate teaching and doing administrative tasks.

#### Afnan O. Al-Zain

BDS, MSD, PhD Professor (Associate) at King Abdulaziz University Faculty of Dentistry, Jeddah, Saudi Arabia,



If you want to get a complete "know-how" about use of AI in education, you must enroll in this course.

#### Prof. M. Uthman Ahmad

Sheikh Zayed Federal Post Graduate Medical Institute (SZFPGMI), Lahore, Pakistan.

#### Interested?



Get in contact today at support@corteach.com or visit www.corteach.com



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