

# Certificate in Minimally Invasive Surgery (CIMS)

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.

## **i** About the programme

This course empowers leaders to leverage AI for strategic decision-making, innovation, and growth in a dynamic digital era. It explores AI's transformative role, providing tools for data-driven decisions, fostering innovation, and tackling complex challenges. Participants will integrate AI into strategic thinking to boost organizational performance and drive sustainable growth in a fast-evolving digital landscape.

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.

## **?** Who is the programme aimed at?

This program is designed for individuals eager to enhance their management and leadership skills by integrating the latest technological advancements.

Participants will have the opportunity to harness cutting-edge AI innovations to elevate their abilities. They will learn to improve their workload management efficiency and utilize AI to refine their decision-making and leadership capabilities.

## **?** 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

## **i** Graduates of this programme will:

- Integrate AI in strategic planning for data-driven decisions, opportunity identification, and risk mitigation.
- Use AI tools to analyze data, generate insights, and optimize decisions.
- Leverage AI to encourage innovation, creative problem-solving, and a culture of experimentation.
- Apply ethical principles to AI-driven decision-making.



## ? What will you study?

Module	Learning Objectives
<b>Digital Leadership in the Changing Global Landscape</b>	<ul style="list-style-type: none"><li>• Lead a virtual team effectively by designing and implementing a communication and collaboration framework for a remote workforce.</li></ul>
<b>Empowered Teams: Digital Workflow Management</b>	<ul style="list-style-type: none"><li>• Design a digital workflow management system for a team project, ensuring seamless collaboration and task tracking</li><li>• train team members on using digital tools effectively</li></ul>
<b>AI Empowered Governance</b>	<ul style="list-style-type: none"><li>• Draft a policy document outlining ethical guidelines for AI use in governance, addressing transparency, accountability, and bias mitigation.</li><li>• Compare risk-benefit assessment framework for adopting AI in public or organizational decision-making.</li></ul>
<b>Intelligent Companions for Leaders</b>	<ul style="list-style-type: none"><li>• Create a personalized AI adoption plan for their leadership role, identifying specific use cases and expected outcomes.</li></ul>
<b>Intelligent Automation for Leadership</b>	<ul style="list-style-type: none"><li>• Design a pilot project for automating a repetitive task within their organization, including measurable KPIs to assess success.</li><li>• Identify and evaluate at least three intelligent automation tools</li></ul>
<b>Data Driven Decisions and Ethics</b>	<ul style="list-style-type: none"><li>• Apply data analysis techniques to interpret a dataset and make a data-driven decision</li><li>• Develop a framework for ensuring ethical data use in decision-making, addressing privacy, consent, and bias, and apply it to a real-world scenario.</li></ul>

### **Course Plan:**

- Postgraduate Certificate for **6 months**
- **Two sessions** planned every month on alternative Fridays
- Timings are 03:00 - 5:00 pm (GMT +5)

### **Programme Entry Requirements:**

#### **Applicants must:**

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



### **Program Costs**

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



Register your interest at  
[www.corteach.com/static/aie.html](http://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, AI 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](http://www.corteach.com)

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The future of artificial intelligence is not about man versus machine, but rather man with machine. Together, we can achieve unimaginable heights of innovation and progress.

**Fei-Fei Li**

Computer scientist and Co-director  
Stanford Institute for Human-centered AI

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Artificial intelligence is not just about efficiency gains, it's about opening up new possibilities, unlocking human potential and solving some of society's biggest challenges.

**Yoshua Bengio**

Computer scientist and  
Turing Award Laureate

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## Interested?



Get in contact today at  
[support@corteach.com](mailto:support@corteach.com)  
or visit  
[www.corteach.com](http://www.corteach.com)



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