

60-Hours Certification.

TEACHING WITH AI



Dates To Be Announced



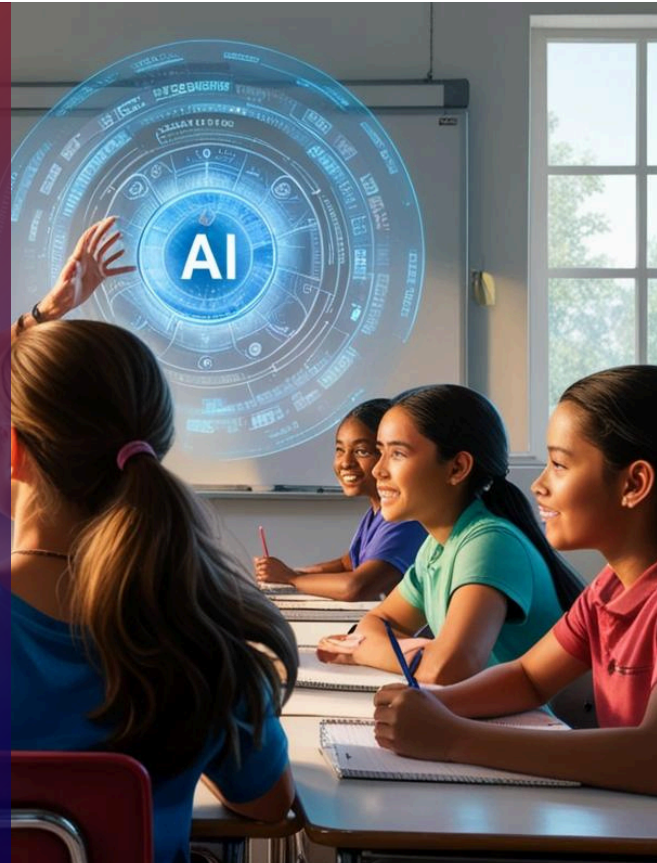
Rs. 60,000/- (+3% SST)



Saturdays only



09:30 AM - 12:30 PM



Objective

Empower Educators with AI-Driven Teaching Excellence

Equip educators, trainers, and facilitators with practical skills to seamlessly integrate AI-driven teaching methodologies into their classrooms. This hands-on program provides immersive learning experiences using cutting-edge AI tools and software, enabling participants to enhance engagement, streamline instruction, and personalize learning for their students

Methodology

- **Practical Sessions:** 60% of the workshop focuses on hands-on exercises.
- **Software Demos:** Step-by-step walkthroughs of each tool.
- **Interactive Projects:** Teachers work in groups to design AI-driven lessons and assessments.
- **Real-World Applications:** Participants implement AI strategies in mock classroom scenarios.
- **Peer Feedback:** Collaborative feedback on designed materials.

Outcome

By the end of this Certification, participants will:

- Gain hands-on experience with AI tools like ChatGPT, Canva, Kahoot, and Power BI.
- Automate administrative tasks and personalize learning using adaptive AI platforms.
- Design interactive lessons and assessments integrated with AI-driven tools.
- Foster a collaborative and engaging classroom environment.
- Adapt AI for continuous self-learning and professional development.

MODULES

Fundamentals of AI in Education

AI-Driven Lesson Planning

Automating Administrative Tasks

AI in Assessments and Feedback

Collaborative Learning with AI

Advanced Classroom Innovations



Modules in the Program

Module 1: Fundamentals of AI in Education

Introduction to AI and Its Role in Teaching

- Overview of AI and its potential in education
- Real-world examples of AI-driven teaching solutions

Ethics and Privacy in AI Usage

- Understanding data security and ethical AI use
- Strategies to maintain student and teacher privacy

Hands-On: Exploring AI Tools

- Software: ChatGPT, Grammarly, Gemini
- Participants use these tools to create personalized responses, correct assignments, and prepare lesson outlines.

Module 2: AI-Driven Lesson Planning

Creating AI-Enhanced Lessons

- Software: Canva (AI-powered design), Microsoft Designer
- Use AI to design visually appealing lesson materials and presentations.

Hands-On: Adaptive Learning Paths

- Software: Smart Sparrow, Edmodo
- Creating individual learning paths using adaptive AI platforms.

Interactive Content Development

- Software: Nearpod, Quizlet
- Develop AI-generated quizzes, interactive polls, and virtual lesson activities.

Practical Classroom Scenarios

- Simulating classroom settings with AI tools.
- Designing and testing a lesson plan with AI enhancements.

Module 3: Automating Administrative Tasks

Streamlining Grading and Feedback

- Software: Google Forms (with Flubaroo), Gradescope
- Participants automate grading and provide instant feedback for assignments.

Time Management and Scheduling

- Software: Trello, Notion AI
- Manage lesson schedules, project timelines, and communication using AI.

Tracking Student Performance

- Software: Power BI, Tableau
- Analyze student data to identify learning trends and needs.

Module 4: AI in Assessments and Feedback

Designing AI-Powered Assessments

- Software: Kahoot, Socrative
- Create engaging quizzes and exams with AI-powered tools.

Hands-On: Personalized Feedback

- Software: Turnitin (AI for originality reports), ChatGPT (feedback drafts)
- Participants generate personalized feedback for assignments and projects.

Interactive Feedback Mechanisms

- Real-time feedback sessions using student responses.

Module 5: Collaborative Learning with AI

AI-Driven Collaborative Tools

- Software: Padlet, Miro
- Foster group activities and brainstorming sessions using AI-enhanced collaboration platforms.

Engagement Through AI Bot

- Software: Custom Chatbot Builders (Tars, Landbot)
- Create and deploy chatbots to address student queries and automate repetitive tasks.

Module 6: Advanced Classroom Innovations

Integrating AI with Emerging Tech

- Software: Google Lens (AR integration), Virtual Reality tools (CoSpaces)
- Explore combining AI with AR/VR for interactive learning experiences.

Self-Development with AI Tools

- Software: LinkedIn Learning AI, Duolingo
- Use AI tools for continuous professional growth and upskilling.

Dr. Tarik Emre Yıldırım

Associate Professor & Researcher - IBA Karachi



Dr. Tarik Emre Yıldırım, an Associate Professor with over 20 years of global teaching and research experience, specializes in communication, social sciences, and emerging technologies. His research explores AI-human interaction, geojournalism, and misinformation in the digital era. Currently, he teaches master's courses in Data Journalism and Family Communication while leading interdisciplinary research projects. Dr. Yıldırım has guided students in presenting at top conferences, including ICOS 2024, on AI companion technologies. Committed to fostering critical thinking and future-ready skills, he advances research tackling global issues like sustainability and media ethics.

Dr. Faisal Iradat

Head of Telecommunication Research

Lab & Associate Professor | IBA Karachi



Faisal Iradat is an Assistant Professor at the School of Mathematics and Computer Science (SMCS), IBA Karachi, with a keen passion for bridging the gap between technology and business. His research and professional focus lie in the emerging field of technology-enabled supply chain procurement, where he applies tools like secured IoT and data analytics to areas such as smart food transportation and e-procurement. Rooted in his PhD work on Queuing Theory, he has explored various aspects of supply chain management, including project management and procurement strategies. Faisal is also an active trainer in public procurement and quantitative decision-making, regularly contributing to projects at the intersection of technology, business, and social sciences.

