

 **AI CERTs**<sup>®</sup>

AI Certification Program

# AI+ Educator Practitioner<sup>™</sup>



# Executive Summary

AI+ Educator Practitioner Certification program is designed to equip educators with the knowledge and skills necessary to effectively integrate artificial intelligence into their teaching practices. This program covers foundational AI concepts, practical classroom applications, ethical considerations, and the latest trends in AI education. Educators will explore various AI tools, learn to develop AI-enhanced curricula, and understand the implications of AI in educational settings. The certification empowers educators to lead and innovate in an AI-influenced educational landscape.

# Certification Prerequisites

- **Educational Background:** Basic understanding of educational theories and practices.
- **Technology Engagement:** Familiarity with digital tools and educational technology.
- **Curriculum Development:** Some experience in lesson planning and curriculum design.
- **AI Curiosity:** Interest in the potential and application of AI in education.

# Exam Blueprint

Number  
of Questions

**50**

Passing  
Score

**35/50 or 70%**

Duration

**90 Minutes**

Format

**Online via AI  
Proctoring platform**

Question Type

**Multiple Choice/Multiple  
Response**

# Exam Overview

Module	Weight
Foundations of Artificial Intelligence (AI) in Education	10%
AI in Classroom Teaching and Learning	15%
Ethical, Bias, and Sustainability Issues in AI	20%
AI and Curriculum Integration	15%
AI for Administrative Efficiency	10%
Data Literacy and AI	15%
AI-Enhanced Assessment and Feedback	10%
AI Tools and Hands-on Experience	5%
	<b>100%</b>

The logo for AI CERTs, featuring a stylized 'AI' icon followed by the text 'AI CERTs' with a registered trademark symbol.

**AI CERTs®**

**AI<sup>+</sup>**  
Educator  
Practitioner™

A stylized graphic of a human head in profile, facing left, composed of glowing blue lines and dots, representing artificial intelligence or neural networks. The background is dark blue with faint circuit-like patterns.

# Certification Modules

## Module 1

### **Foundations of Artificial Intelligence (AI) in Education**

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1.1 Fundamentals of AI

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1.2 AI in Education Today

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1.3 Impact and Future Prospects of AI

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## Module 2

# AI in Classroom Teaching and Learning

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## 2.1 AI-Driven Personalized Learning

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## 2.2 AI Tools for Engagement

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## 2.3 Implementing AI Strategies

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## Module 3

# Ethical, Bias, and Sustainability Issues in AI

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## 3.1 AI Ethics in Education

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## 3.2 Addressing AI Bias

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## 3.3 AI and Environmental Sustainability

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## Module 4

# AI and Curriculum Integration

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## 4.1 Curriculum Planning with AI

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4.2 Interactive AI Modules

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4.3 AI in Student Assessment

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## Module 5

# AI for Administrative Efficiency

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5.1 Streamlining Operations

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5.2 AI for Student Services

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5.3 Data Management and Analysis

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## Module 6

# Data Literacy and AI

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6.1 Fundamentals of Data Literacy

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6.2 Data Analysis in Education

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6.3 Data-Driven Decision Making

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## Module 7

# AI-Enhanced Assessment and Feedback

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## 7.1 Revolutionizing Assessments

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## 7.2 Automated Grading Systems

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## 7.3 Personalized Learning Paths

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## Module 8

# AI Tools and Hands-on Experience

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## 8.1 Exploring AI Tools

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## 8.2 Practical Exercises

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## 8.3 Evaluating AI Tool Effectiveness

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## Additional Module

# AI Agents for Education

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## 1. Understanding AI Agents

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## 2. Case Study

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### 3. Hands-On Practice with AI Agents

# Certification Outcome

Upon successful completion of the AI+ Educator Practitioner Certification program you will be equipped with a deep understanding of AI concepts and their application in educational settings. You will gain skills in integrating AI into curricula, using AI tools for teaching, and addressing ethical and bias issues in AI. As a certified educator, you will be adept at enhancing learning experiences with AI, fostering critical thinking, and leading educational innovation in an AI-driven academic landscape.



## Market Insight

The integration of AI in education is a growing global trend, transforming teaching methodologies and learning experiences. Educational institutions are increasingly adopting AI, recognizing its potential to personalize learning and streamline administrative tasks. This certification places educators at the forefront of this transformation, ensuring they are well-prepared to navigate and contribute to the evolving educational landscape.



## Value Proposition

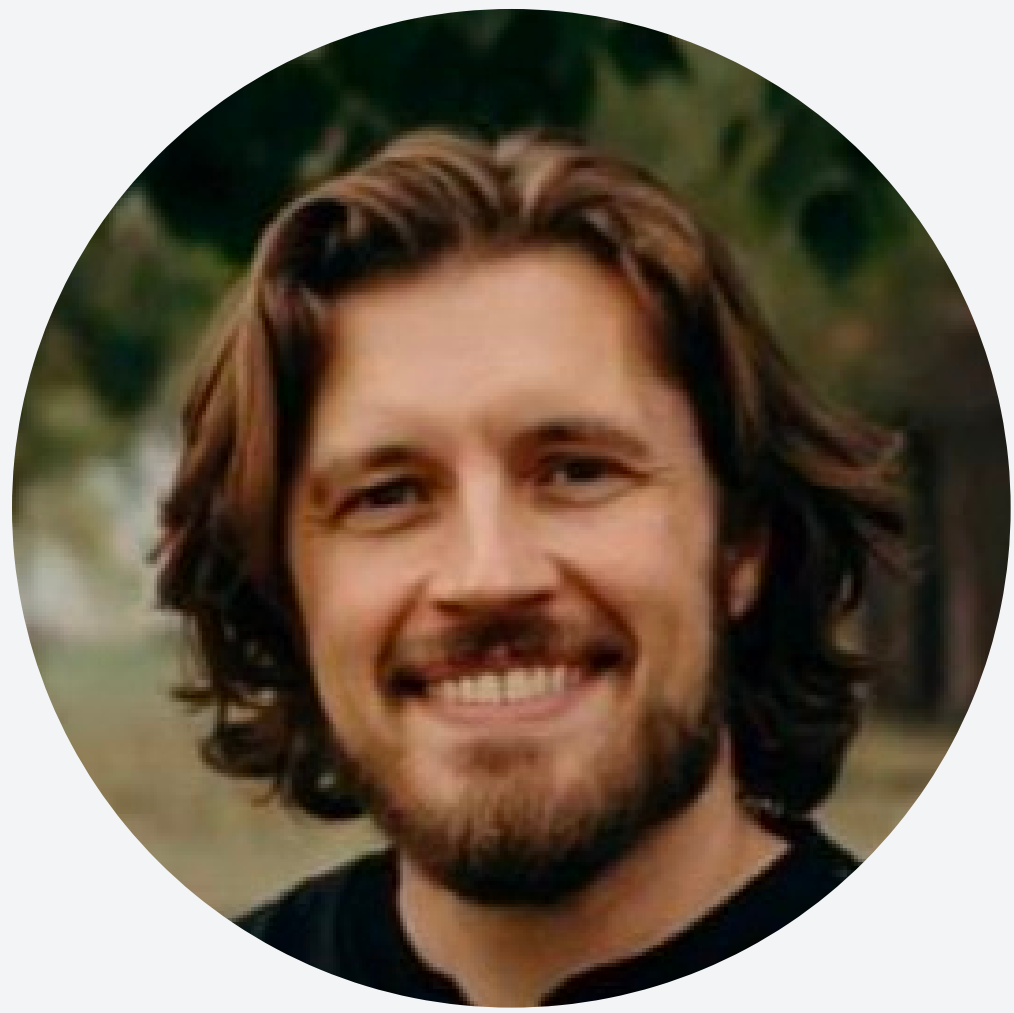
This certification offers educators a unique opportunity to master AI applications in education. It blends theoretical knowledge with practical skills, empowering educators to lead AI-driven educational initiatives. The program is not just about understanding AI – it's about applying it effectively to enrich the educational experience.



## Additional Features

The program is designed with a focus on real-world application, incorporating interactive modules, hands-on tool exploration, and collaborative project work. Educators will engage with current AI technologies, gaining practical experience and insights to apply in their professional roles.

# AI Experts



## Jason Kellington

AI Expert

As a consultant, trainer, and technical writer with more than 25 years of experience in IT, I specialize in the development and delivery of solutions focused on effective and efficient enterprise IT.



## Justin Frébault

AI Expert

I'm a boutique data consultant specializing in data mesh and lakehouse solutions. I've dedicated my career to helping organizations transform their approach to data, moving beyond mere knowledge.



## J Tom Kinser

AI Expert

I have over forty years of experience in software development, data engineering, management, and technical training. I am a Microsoft Certified Trainer and a software developer, holding multiple certifications.



## Terumi Laskowsky

AI Expert

Country Manager for Global Consulting Services in Japan, Specialties: Information Security (Compliance, Policy, Application, Host, Network)

The logo for AI CERTs features the letters 'AI' in a bold, yellow, sans-serif font. To the left of 'AI' is a stylized yellow icon of a circuit board with three lines extending from it. To the right of 'AI' is the word 'CERTs' in a white, bold, sans-serif font, followed by a registered trademark symbol (®).

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## Contact

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