# A CERTS

### **AI Certification Program**

# EducatorTM



# **Executive Summary**

AI+ Educator 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.



AI+ Educator Exam Blueprint

Date Issued: 1/10/2024 Version: 1.1

# 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.

• Al Curiosity: Interest in the potential and application of Al in education.



AI+ Educator Exam Blueprint

Date Issued: 1/10/2024 Version: 1.1

# Exam Blueprint

## Number of Questions

Passing Score

35/50 or 70%

## Duration

# 90 Minutes

### Format

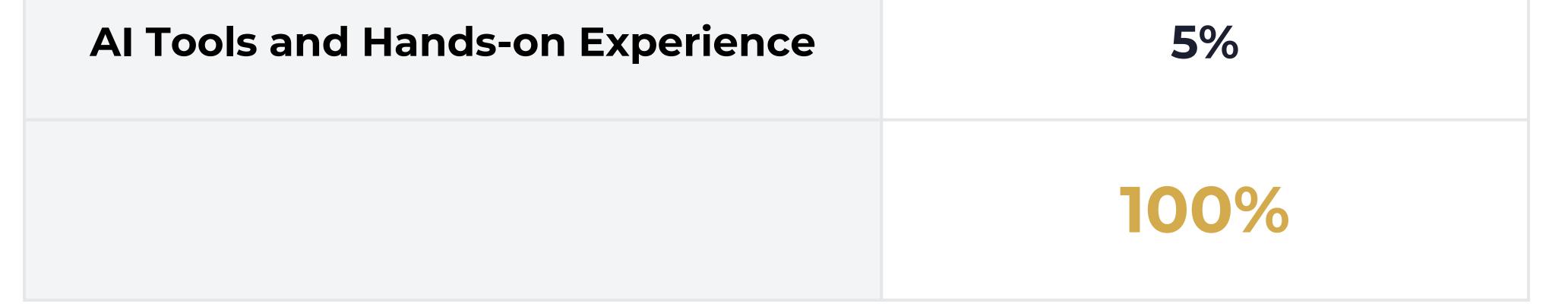
# Online via Al Proctoring platform

## **Question Type**

# Multiple Choice/Multiple Response

# Exam Overview

Module	Weight
Foundations of Artificial Intelligence (AI) in Education	10%
Al in Classroom Teaching and Learning	15%
Ethical, Bias, and Sustainability Issues in Al	20%
AI and Curriculum Integration	15%
Al for Administrative Efficiency	10%
Data Literacy and AI	15%
AI-Enhanced Assessment and Feedback	10%





AI<sup>+</sup> Educator™



# Certification Modules



# Foundations of Artificial Intelligence (AI) in Education

1.1 Fundamentals of AI

**1.2 Al in Education Today** 

1.3 Impact and Future Prospects of Al



# Al in Classroom Teaching and Learning

2.1 Al-Driven Personalized Learning

2.2 AI Tools for Engagement

2.3 Implementing AI Strategies



# Ethical, Bias, and Sustainability Issues in Al

**3.1 AI Ethics in Education** 

**3.2 Addressing Al Bias** 

#### **3.3 Al and Environmental Sustainability**



# Al and Curriculum Integration

#### 4.1 Curriculum Planning with Al

**4.2 Interactive AI Modules** 

4.3 Al in Student Assessment



# Al for Administrative Efficiency

**5.1 Streamlining Operations** 

**5.2 Al for Student Services** 

#### 5.3 Data Management and Analysis



# Data Literacy and Al

#### 6.1 Fundamentals of Data Literacy

#### 6.2 Data Analysis in Education

#### 6.3 Data-Driven Decision Making

## Module 7

# **AI-Enhanced Assessment and Feedback**

7.1 Revolutionizing Assessments

7.2 Automated Grading Systems

7.3 Personalized Learning Paths



# AI Tools and Hands-on Experience

**8.1 Exploring AI Tools** 

**8.2 Practical Exercises** 

8.3 Evaluating AI Tool Effectiveness

# **Certification Outcome**

Upon successful completion of the AI+ Educator 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

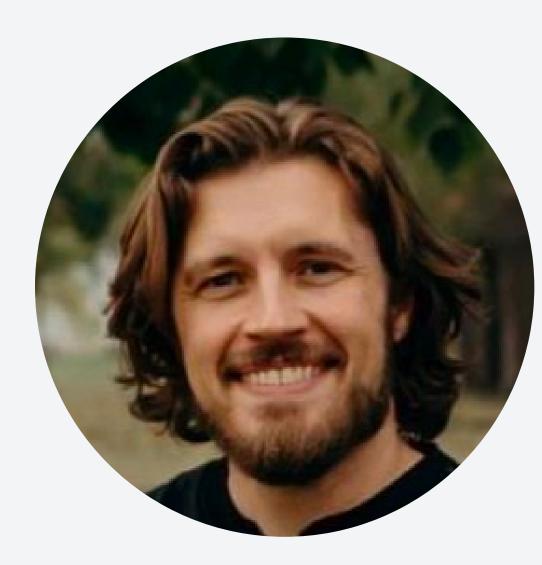
This certification offers educators a unique opportunity to master AI applications in education. It blends theoretical knowledge with practical skills, empowering educators to lead AI-driven educational initiatives. The program is not just about understanding AI – it's about applying it effectively to 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 Al technologies, gaining practical experience and insights to apply in their professional roles.

# Al 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

Al Expert

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

# AI & BITCOIN CERTIFICATIONS!

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#### Contact

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