AICERTs™

AI Certification Program

AI+ Design™

Executive Summary

The AI+ Design certification is meticulously crafted to equip designers with the advanced knowledge and skills required to harness the transformative power of artificial intelligence in the design industry. This comprehensive program blends foundational AI concepts with practical applications in design, emphasizing innovation, strategic implementation, and continuous adaptation to emerging trends. It prepares participants to not only integrate AI into their design practices but also to lead the evolution of design in an AI-driven future.

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AI+ Design Exam Blueprint

Date Issued: 04/01/2024
Version: 1.0

Certification Prerequisites

- Understand AI basics and how AI is used - no technical skills required
- A keen interest and motivation to explore the intersection of AI and design
- Willingness to think creatively to generate ideas and use AI tools effectively

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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 Design	11%
AI Tools and Technologies for Designers	13%
Data-Driven Design and Personalization	13%
Generative AI for Creative Exploration	13%
AI-Enhanced Prototyping and User Testing	13%
Strategic Implementation of AI in Design Projects	13%
Emerging Technologies and the Future of Design	13%
Continuous Learning and Development in AI+ Design	11%
	100%

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Certification Modules

Module 1

Foundations of Artificial Intelligence (AI) in Design

1.1 Basics of AI and Its Significance in Design

1.2 Survey of AI Technologies Reshaping Design

1.3 Generative AI Introduction for Creative Tasks

Module 2

AI Tools and Technologies for Designers

2.1 Exploration of AI Design Tools

2.2 Generative AI Tools in Practice

2.3 Advancements in AI-Enabled Prototyping and Testing

Module 3

Data-Driven Design and Personalization

3.1 Foundations of Data-Driven Design

3.2 Personalization Techniques with AI

3.3 Ethical Considerations in Personalized Design

Module 4

Generative AI for Creative Exploration

4.1 Understanding Generative AI in Design

4.2 Application Scenarios for Generative AI

4.3 Navigating the Creative Process with Generative AI

Module 5

AI-Enhanced Prototyping and User Testing

5.1 Accelerating Prototyping with AI

5.2 AI-Powered User Testing and Feedback Analysis

5.3 Ethical and Practical Considerations in AI Testing

Module 6

Strategic Implementation of AI in Design Projects

6.1 Building a Framework for AI Integration

6.2 Leading AI Adoption in Design Teams

6.3 Measuring the Impact of AI on Design Projects

Module 7

Emerging Technologies and the Future of Design

7.1 Exploring Emerging Technologies in Design

7.2 Anticipating the Future of AI in Design

7.3 Preparing for Change and Innovation

Module 8

Continuous Learning and Development in AI+ Design

8.1 Lifelong Learning Strategies for Designers

8.2 Keeping Pace with Technological Advancements

8.3 Implementing a Culture of Innovation and Continuous Improvement

Certification Outcome

Upon successful completion of the AI+ Design course, participants will be certified to demonstrate comprehensive proficiency in integrating Artificial Intelligence (AI) into design processes. This certification recognizes their mastery of foundational AI principles in design, adeptness in utilizing AI tools and technologies tailored for designers, and capability in leveraging data-driven insights for personalized user experiences. Graduates will showcase innovation through the application of Generative AI, skillfully conduct AI-enhanced prototyping and user testing, and strategically implement AI in design projects to achieve business objectives. Additionally, participants will exhibit foresight into emerging technologies shaping the future of design and a commitment to continuous learning and professional development in the dynamic field of design.

Market Insight

The fusion of AI and design is revolutionizing creative processes, fueling demand for AI+ Design courses. These programs equip professionals with the skills to leverage AI for data-driven decision-making, personalized user experiences, and innovative design exploration. As businesses prioritize user-centric design and digital transformation, designers with AI expertise are in high demand to drive strategic implementation and stay ahead of emerging trends.

Value Proposition

Our AI+ Design course empowers practitioners with essential AI skills tailored for design innovation. Through hands-on learning, participants leverage AI tools to enhance creativity, personalize user experiences, and drive strategic implementation for digital transformation. Graduates emerge as forward-thinking designers equipped to navigate the evolving design landscape with confidence and innovation.

Additional Features

Participants in our AI+ Design course gain exclusive access to cutting-edge AI platforms and industry case studies, offering practical insights and real-world applications. Additionally, personalized mentorship and networking opportunities with industry experts facilitate professional growth and collaboration, ensuring graduates are well-equipped to excel in the competitive design landscape.

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)

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