



AI Certification Program

# AI+ UX Designer Practitioner™



# Executive Summary

This AI+ UX Designer Practitioner certification equips participants with the skills to integrate artificial intelligence into the user experience design process, fostering innovation and enhancing user-centric product development. The curriculum spans foundational AI concepts, ethical design practices, and cutting-edge tools, providing a deep dive into AI's transformative impact on design workflows, creativity, and personalization. Participants will gain hands-on experience with AI-assisted content creation, user research automation, and advanced prototyping techniques. The course also covers strategies for adapting to rapid technological advancements, maintaining ethical standards, and leveraging AI for dynamic visual design projects. Upon completion, graduates will be adept at crafting personalized, efficient, and ethically responsible design solutions, ready to lead in the evolving landscape of AI-enhanced design.



# Certification Prerequisites

- Candidates should have fundamental understanding of designing
- Basic familiarity with concepts of artificial intelligence (AI)
- Willingness to use AI design tools and understand their in the use process

# 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%    |
| AI-Assisted Content Creation and Strategy                   | 13%    |
| Leveraging AI for User Research and Data Analysis           | 13%    |
| AI in Visual Design and Prototyping                         | 13%    |
| Enhancing UX with AI: Personalization and Adaptation        | 13%    |
| Future Trends: AI and Emerging Technologies in UX/UI Design | 12%    |
| Implementing AI in Your Design Process                      | 12%    |
|                                                             | 100%   |

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

**AI CERTs®**

**AI+**

UX Designer  
Practitioner™

# Certification Modules

## Module 1

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

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**1.1 Introduction to AI, Machine Learning, and Deep Learning**

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**1.2 AI's Impact on Design**

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**1.3 Ethical Design and AI**

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## Module 2

# AI Tools and Technologies for Designers

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## 2.1 Overview of AI Tools for Designers

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## 2.2 Generative AI for Design

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## 2.3 Integrating AI Tools

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## Module 3

# AI-Assisted Content Creation and Strategy

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## 3.1 AI in Content Strategy

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## 3.2 Generative AI for Content

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## 3.3 Implementing AI in Content Workflows

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## Module 4

# Leveraging AI for User Research and Data Analysis

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## 4.1 Automating UX Research with AI

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## 4.2 Data Analysis with AI

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## 4.3 Ethics in AI-Powered Research

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## Module 5

# AI in Visual Design and Prototyping

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## 5.1. AI for Visual Creativity

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## 5.2. Prototyping with AI

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## 5.3. Case Studies

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## Module 6

# Enhancing UX with AI: Personalization and Adaptation

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## 6.1 Personalized User Experiences with AI

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## 6.2 Implementing AI for Personalization

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## 6.3 Challenges and Solutions

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## Module 7

# Future Trends: AI and Emerging Technologies in UX/UI Design

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## 7.1. Emerging AI Technologies

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## 7.2. Preparing for the Future

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## 7.3. Ethical and Societal Implications

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## Module 8

# Implementing AI in Your Design Process

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## 8.1. Strategic Integration of AI

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## 8.2. Overcoming Barriers to AI Adoption

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## 8.3. Continuous Improvement

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## Additional Module

# AI Agents for UX Design

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## 1. What Are AI Agents

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## 2. Applications of AI Agents in UX Design

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## 3. Application & Trend for AI agents in UX Design

# Certification Outcome

Upon successful completion of the AI+ UX Designer Practitioner certification, participants will have mastered the integration of artificial intelligence with user experience design principles to create innovative, user-centric products and services. They will be proficient in leveraging AI to analyze user data, enhance personalization, and streamline design processes. Graduates will understand the ethical considerations of AI in design, the application of AI in prototyping, and the use of AI-powered tools for user research and content optimization. Furthermore, they will be equipped to apply AI technologies in enhancing user interfaces with AR, VR, and voice interaction, preparing them for the forefront of design innovation.



## Market Insight

The AI+ UX Designer Practitioner certification positions participants at the forefront of digital innovation. With expertise in AI-driven design principles and user experience optimization, graduates are in high demand across industries seeking to create intuitive, engaging, and personalized digital experiences, driving competitive advantage and customer satisfaction.



## Value Proposition

The AI+ UX Designer Practitioner certification equips participants with cutting-edge skills at the intersection of artificial intelligence and user experience design. With expertise in AI-driven design principles, data-driven decision-making, and human-centered design, graduates become adept at creating innovative and user-friendly digital experiences, driving success in the digital landscape.



## Additional Features

AI+ UX Designer Practitioner certification benefit from personalized mentorship, hands-on projects, and access to cutting-edge design tools. Additionally, they gain insights from industry experts, networking opportunities, and exclusive resources, enhancing their learning journey and ensuring they are well-equipped for success in the rapidly evolving field of UX design.

# 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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