



AI Certification Program

AI+ Project Manager Fundamentals™



Executive Summary

The AI+ Project Manager Fundamentals certification program is designed for project managers and IT professionals who want to gain expertise in understanding, applying, and integrating artificial intelligence concepts into real-time development challenges using intelligent systems. It presents an overview, as well as the use and integration of various AI systems and their applications, from basic to advanced levels. The comprehensive curriculum includes in-depth research into AI concepts and model implementation. You will gain valuable knowledge of AI applications, algorithms, and architectures, culminating in an interactive project management process. Upon completion of the program, you will be well-positioned for success in the evolving landscape of AI+ integration, having acquired the ability to design and implement AI applications in diverse, multidisciplinary project management environments.

Prerequisites for certification

- A fundamental understanding of key concepts in basic mathematics and artificial intelligence.
- Basic understanding of computer science concepts such as programming, data structures, and algorithms.
- Fundamental knowledge of AI/ML keywords
- Willingness to participate in practical activities and workshops to apply AI concepts in project management scenarios.

Exam plan

Number of
questions

50

Passing score

35/50 or 70%

Duration of time

90 minutes

Format

Online via the AI
monitoring platform

Question type

**Multiple choice/Multiple
response**

Exam overview

Module	Weight
Introduction to Artificial Intelligence (AI) in Project Management	10%
AI tools for project management	15%
Data-driven decision making	10%
AI to improve team collaboration and productivity	15%
Ethical considerations and biases in AI	15%
Implementation of AI in projects	25%
The future of AI in project management	10%
	100%

The logo for AI CERTs, featuring a stylized 'AI' with a circuit-like symbol and the text 'CERTs' with a registered trademark symbol.

AI CERTs®

AI⁺

Project Manager
Fundamentals™

Certification modules

Module 1

Introduction to Artificial Intelligence (AI) in Project Management

1.1 Fundamentals of AI

1.2 AI in project management

1.3 Key AI Technologies

1.4 Benefits and challenges

1.5 Future prospects

Module 2

AI tools for project management

2.1 Overview of AI Tools

2.2 Artificial intelligence tools in action: improving efficiency in project management

2.3 Selection of AI tools

2.4 Implementation of AI tools

2.5 Case studies

Module 3

Data-driven decision making

3.1 Importance of data in artificial intelligence

3.2 Data analysis techniques

3.3 Application of the information obtained to project decisions

3.4 Tools for data visualization and report generation

3.5 Challenges and best practices

Module 4

AI to improve team collaboration and productivity

4.1 AI-enhanced collaboration tools

4.2 Boosting productivity with AI

4.3 Project knowledge management with AI

4.4 Overcoming the challenges of collaboration

Module 5

Ethical considerations and biases in AI

5.1 Understanding AI ethics

5.2 Identification and mitigation of biases

5.3 Development of AI governance

5.4 Case studies

Module 6

Implementation of AI in projects

6.1 Strategies for AI integration

6.2 How to choose the right AI tools

6.3 Preparing project data for AI

6.4 AI Implementation Plan

6.5 Monitoring AI Integration

6.6 Evaluation of AI results

6.7 Risk management in AI projects

6.8 Workshop: Implementation of AI tools

Module 7

The future of AI in project management

7.1 Emerging trends in AI and project management

7.2 AI and the changing role of the project manager

7.3 Sustainability and AI in projects

7.4 Adaptation to the future development of AI

7.5 Predictive analysis and future planning

Additional module

AI agents for project management

1. Understanding AI Agents

2. Case study

3. Practice with AI agents

Certification result

Upon successful completion of the AI+ Project Manager Fundamentals certification, participants will master the fundamentals of artificial intelligence and its application in project management. They will gain a detailed understanding of how to manage and monitor AI workloads across multidisciplinary platforms. Furthermore, they will learn optimization techniques for AI-driven project management, implementing algorithms and best practices while adhering to regulatory compliance requirements. This certification will enable professionals to obtain a highly sought-after accreditation, enhancing their professional profile and demonstrating their ability to deliver practical solutions at the intersection of artificial intelligence and project management.



Market outlook

As AI continues to revolutionize industries, project management benefits immensely from its applications. The AI+ Project Manager Fundamentals certification equips professionals with the skills needed to effectively leverage AI tools, ensuring optimized project efficiency, improved decision-making, and adaptability to evolving market demands.



Value proposition

Participants gain essential knowledge and skills to harness the power of artificial intelligence in project management. Through hands-on training, they improve efficiency, mitigate risks, and make informed decisions, positioning themselves as forward-thinking leaders in the ever-evolving field of AI-driven project management.



Additional features

Interactive sessions: Participate in discussions with industry experts and colleagues. Practical exercises: Hands-on assignments to apply learned concepts to real-world situations. Case studies: Delve into real business challenges and solutions. Post-certification support: Access to a community of Bitcoin experts and enthusiasts for ongoing learning and networking.

AI Experts



Jason Kellington

AI expert

As a consultant, trainer, and technical writer with over 25 years of experience in IT, I specialize in developing and delivering effective and efficient enterprise IT solutions.



Justin Frébault

AI expert

I am a data consultant specializing in data mesh and lakehouse solutions. I have dedicated my career to helping organizations transform their approach to data, going 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 with multiple certifications.



Terumi Laskowsky

AI expert

Country Manager for Global Consulting Services in Japan, Specialties: Information Security (Compliance, Policies, Applications, Host, Networks)



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Contact

252 West 37th St., Suite 1200W
New York, NY 10018

