uCertify

Course Outline

AI-Driven Project Management

04 Aug 2025

1. Pre-Assessment

2. Exercises, Quizzes, Flashcards & Glossary

   Number of Questions

3. Expert Instructor-Led Training

4. ADA Compliant & JAWS Compatible Platform

5. State of the Art Educator Tools

6. Award Winning Learning Platform (LMS)

7. Chapter & Lessons

   Syllabus

   Chapter 1: Preface

   Chapter 2: Introducing ChatGPT: The AI Revolution in Project Management

   Chapter 3: AI-Driven Project Management (PM-AI)

   Chapter 4: AI-Driven Predictive Approach to Project Management

   Chapter 5: AI-Driven Agile and Hybrid Approaches to Project Management

   Chapter 6: The Implications of AI in Project Management

   Chapter 7: Navigating Ethical Challenges in PM-AI

   Chapter 8: Using ChatGPT

   Chapter 9: Transforming Communication with ChatGPT

   Chapter 10: Risk, Ethics, Prediction, and Decision Making in AI Projects

   Chapter 11: Prompt Engineering for Project Managers

   Chapter 12: Unlocking ChatGPT Tips and Tricks

   Chapter 13: Accurate Project Forecasting with ChatGPT

   Chapter 14: Learning and Development Powered by ChatGPT

   Chapter 15: AI and Human Talent in Projects: A Harmonious Blend

   Chapter 16: Security and Privacy in AI Model Integration

   Chapter 17: AI Strategic Project Management Principles

   Chapter 18: Fine-Tuning and Customizing AI Models for Organizational Benefits

   Chapter 19: Realizing ChatGPT's Limitations for Project Management

Videos and How To

8. Practice Test

Here's what you get

Features

9. Open AI Labs

Lab Tasks

Here's what you get

10. Post-Assessment

1. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

2. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.
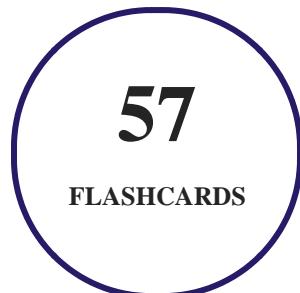
320
EXERCISES

3. Quiz

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.

175

QUIZ

4. ⚡ flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.

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FLASHCARDS

5. 📖 Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.

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GLOSSARY OF TERMS

6. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

7. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

8. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

9. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been

recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
    1. Best Postsecondary Learning Solution

- **2015**
    1. Best Education Solution
    2. Best Virtual Learning Solution
    3. Best Student Assessment Solution
    4. Best Postsecondary Learning Solution
    5. Best Career and Workforce Readiness Solution
    6. Best Instructional Solution in Other Curriculum Areas
    7. Best Corporate Learning/Workforce Development Solution

- **2016**
    1. Best Virtual Learning Solution
    2. Best Education Cloud-based Solution
    3. Best College and Career Readiness Solution
    4. Best Corporate / Workforce Learning Solution
    5. Best Postsecondary Learning Content Solution
    6. Best Postsecondary LMS or Learning Platform
    7. Best Learning Relationship Management Solution

- **2017**
    1. Best Overall Education Solution
    2. Best Student Assessment Solution
    3. Best Corporate/Workforce Learning Solution
    4. Best Higher Education LMS or Learning Platform

- **2018**
    1. Best Higher Education LMS or Learning Platform

2. Best Instructional Solution in Other Curriculum Areas
3. Best Learning Relationship Management Solution

- **2019**
    1. Best Virtual Learning Solution
    2. Best Content Authoring Development or Curation Solution
    3. Best Higher Education Learning Management Solution (LMS)

- **2020**
    1. Best College and Career Readiness Solution
    2. Best Cross-Curricular Solution
    3. Best Virtual Learning Solution

10. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

Syllabus

Chapter 1: Preface

- Who Should Read This Course?

- How To Use This Course

Chapter 2: Introducing ChatGPT: The AI Revolution in Project Management

- Evolution of AI

- Thought-Provoking Questions

Chapter 3: AI-Driven Project Management (PM-AI)

- Introduction to PM-AI

- Thought-Provoking Questions

Chapter 4: AI-Driven Predictive Approach to Project Management

- The Initiating Process Phase

- The Planning Process Phase

- The Executing Process Phase

- The Monitoring and Controlling Process Phase

- The Closing Process Phase

- The Benefits and Limitations of Using a Predictive Approach in AI

- Thought-Provoking Questions

Chapter 5: AI-Driven Agile and Hybrid Approaches to Project Management

- The Concept Phase

- The Initiating Phase

- The Planning and Design Phase

- The Iterative Development (Sprint and Cycles) Phase

- The Release and Transition Phase

- The Deployment Phase

- AI-Driven Hybrid Approach in Project Management

- Benefits and Limitations of Using an Agile or Hybrid Approach

- Thought-Provoking Questions

Chapter 6: The Implications of AI in Project Management

- Steps to Identifying AI Challenges in Project Management Using a Systemized Approach

- Thought-Provoking Questions

Chapter 7: Navigating Ethical Challenges in PM-AI

- Addressing Inclusivity

- Accountability

- Training Data and Ethical Implications

- Transparency and Trust

- Thought-Provoking Questions

Chapter 8: Using ChatGPT

- The Chat Interface

- How Does ChatGPT Work?

- Thought-Provoking Questions

Chapter 9: Transforming Communication with ChatGPT

- Project Inquiries and Faster Information Gathering

- Simplifying Internal Communications and Agendas

- Documenting and Archiving Communications

- Thought-Provoking Questions

Chapter 10: Risk, Ethics, Prediction, and Decision Making in AI Projects

- Revolutionizing Decision Making with ChatGPT

- Risks and Ethics of Using Prediction for Decision Making

- Human-in-the-Loop

- Thought-Provoking Questions

Chapter 11: Prompt Engineering for Project Managers

- Thought-Provoking Questions

Chapter 19: Realizing ChatGPT's Limitations for Project Management

- Limited Analysis of Words per Interaction

- Navigating the Do's and Don'ts

- Thought-Provoking Questions

Chapter 20: The Future Impact of AI in Project Management and Expertise

- The Rise of Multimodals

- Areas of Expertise for Project Managers in PM-AI

- Moving Forward

- Thought-Provoking Questions

11. ◎ Practice Test

Here's what you get

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PRE-ASSESSMENTS QUESTIONS	**POST-ASSESSMENTS QUESTIONS**

Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

12. Open AI Labs

uCertify's performance-based labs are simulators that provides virtual environment. Labs deliver hands on experience with minimal risk and thus replace expensive physical labs. uCertify Labs are cloud-based, device-enabled and can be easily integrated with an LMS. Features of uCertify labs:

- Provide hands-on experience in a safe, online environment
- Labs simulate real world, hardware, software & CLI environment
- Flexible and inexpensive alternative to physical Labs
- Comes with well-organized component library for every task
- Highly interactive - learn by doing
- Explanations and remediation available
- Videos on how to perform

Lab Tasks

- Exploring ChatGPT
- Exploring AI in the Project Management Lifecycle
- Leveraging ChatGPT in Predictive Project Management
- Integrating ChatGPT into Agile and Traditional Project Management Workflows
- Addressing AI Challenges in Project Management Using a Systematic Approach
- Exploring Ethical Implications of AI in Project Management
- Exploring the Advanced Features of ChatGPT
- Mastering Advanced Prompt Engineering
- Enhancing Project Lifecycle with Chatbots
- Enhancing Project Management with Prompt Engineering
- Learning ChatGPT Tips and Tricks
- Using ChatGPT for Data Analysis, Automation, and Risk Management
- Using ChatGPT for Specialized Learning in Project Management
- Exploring AI in People and Project Management
- Integrating AI Chatbots into Cybersecurity Frameworks
- Adopting AI Technologies in Project Management
- Exploring AI Services: MaaS, AIaaS, and Customizing AI Models
- Exploring the Role of AI as a Copilot in Project Management

Here's what you get

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OPEN AI LABS

13. ⬡ Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

You can't stay away! Get

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