uCertify

Course Outline

CompTIA Project+ (PK0-005)

13 Jun 2025

1. Course Objective

2. Pre-Assessment

3. Exercises, Quizzes, Flashcards & Glossary

   Number of Questions

4. Expert Instructor-Led Training

5. ADA Compliant & JAWS Compatible Platform

6. State of the Art Educator Tools

7. Award Winning Learning Platform (LMS)

8. Chapter & Lessons

   Syllabus

   Chapter 1: Introduction

   Chapter 2: Project Characteristics, Methodologies, and Frameworks

   Chapter 3: Team and Resource Management

   Chapter 4: Change Control Process Throughout the Project Life Cycle

   Chapter 5: Risk and Issue Management

   Chapter 6: Schedule Development and Management

   Chapter 7: Quality, Cost, and Performance Management

   Chapter 8: Communication and Meeting Management

   Chapter 9: Project Procurement and Vendor Selection

   Chapter 10: Project Life Cycles, Discovery/Concept Preparation Phase, and Initiating Phase Activities

   Chapter 11: Planning Phase Activities

   Chapter 12: Executing Phase Activities

   Chapter 13: Closing Phase Activities

   Chapter 14: Project Management Tools

   Chapter 15: Quality and Performance Charts

   Chapter 16: Environmental, Social, and Governance (ESG) Fact...iance, Data Security, and Privacy Considerations

1. 📖 Course Objective

Prepare for the CompTIA Project+ (PK0-005) exam with our interactive course, including lessons, practice tests, pre-assessments, and post-assessments. Whether you're new to project management or experienced, we've got you covered. The course offers a deep understanding of project management concepts, helping you excel. Earn the globally recognized Project+ certification, valuable for IT and software development professionals, and enhance your career.

2. 📋 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.

3. ⊕ 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.

433

EXERCISES

4. ⏱ 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.

330

QUIZ

5. ⚡ 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.

497

FLASHCARDS

6. 📖 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.

497

GLOSSARY OF
TERMS

7. 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.

8. 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.

9. 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.

10. 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

11. ⚙ 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: Introduction

- Goals of the Project+ Certification

- Value of the Project+ Certification

- Project+ Objectives

Chapter 4: Change Control Process Throughout the Project Life Cycle

- Project-Specific Change Control

- Project Change Management

- Review All Key Topics

Chapter 5: Risk and Issue Management

- Overview of Risk Management

- General Risks

- Risk Analysis

- Common Risk Responses

- Roles and Responsibilities

- Overview of Issue Management

- Issue Resolution Plan

- Review All Key Topics

Chapter 6: Schedule Development and Management

- Overview of Project Schedule Development

- Story Estimation/Story Points

- Upcoming Milestones and Activity Identification

- Sequencing

- Resource Loading

- Estimating Techniques

- Schedule Baselining

- Schedule Maintenance

- Revise Baseline vs. Rebaseline

- Review All Key Topics

Chapter 7: Quality, Cost, and Performance Management

- Overview of Quality, Cost, and Performance Management

- Key Performance Indicators and Objectives and Key Results

- Cost and Schedule Performance

- Verification and Validation

- Sprint Review

- Retrospective/Lessons Learned

- Audits and Inspections

- Test Plan and Testing Cycles

- Post-Implementation Support/Warranty Period

- Service Level Agreement

- Review All Key Topics

Chapter 8: Communication and Meeting Management

- Assess Methods of Communication

- Develop Communication Platforms/Modalities

- Manage Project Communication

- Control Project Communication

- Meeting Roles

- Meeting Tools

- Meeting Types

- Review All Key Topics

Chapter 9: Project Procurement and Vendor Selection

- Resource Procurement Overview

- Resource Procurement Methods

- Exploratory Documents

- Vendor Evaluation Techniques

- Contract Considerations and Types

- Review All Key Topics

Chapter 10: Project Life Cycles, Discovery/Concept Preparation Phase, and Initiating Phase Activities

- The Project Life Cycle

- Discovery Phase Activities

- Initiating Phase Activities

- Review All Key Topics

Chapter 11: Planning Phase Activities

- Plan the Project Scope

- Define Units of Work

- Develop a Project Schedule

- Plan Resource Management

- Determine Budget Considerations

- Develop a Quality Assurance Plan

- Plan Risk Management

- Plan Project Communication

- Develop a Project Management Plan

- Develop a Transition/Release Plan

- Review All Key Topics

Chapter 12: Executing Phase Activities

- Execute Tasks According to the Project Management Plan

- Monitor and Control Project Work

- Manage Vendors

- Conduct Project Meetings and Updates

- Tracking/Reporting

- Update the Project Budget

- Update the Project Timeline

- Manage Conflict

- Coordinate a Phase-Gate Review

- Implement Organizational Change Management

- Review All Key Topics

Chapter 13: Closing Phase Activities

- Project Evaluation

- Deliverable Validation

- Contract Closure

- Access Removal

- Resource Release

- Project Closure Meeting

- Project Closeout Report

- Stakeholder Feedback Collection

- Documentation Archival

- Budget Reconciliation

- Rewards and Celebration

- Project Sign-Off

- Review All Key Topics

Chapter 14: Project Management Tools

- Tracking Charts and Diagrams

- Project Management Tools

- Scheduling and Ticketing/Case Management Tools

- Environmental, Social, and Governance (ESG) Factors

- Corporate IT Security Policies and Restrictions

- Physical Security

- Operational Security

- Digital Security

- Data Security

- Data Confidentiality

- Impact of Compliance and Privacy Considerations on Project Management

- Review All Key Topics

Chapter 17: Foundational IT Concepts and Operational Change Control for IT Project Management

- Infrastructure

- Cloud Models

- Software

- IT Infrastructure Change Control

- Software Change Control

- Cloud Versus On-Premises Change Control

- Continuous Integration/Continuous Deployment (CI/CD) Process

- Tiered Architecture in Software Development

- Review All Key Topics

Chapter 18: Final Preparation

- Take Advantage of the Tools in This Course

- Ready, Set, Test!

12. 🎯 Practice Test

Here's what you get

90	2	90
PRE-ASSESSMENTS QUESTIONS	**FULL LENGTH TESTS**	**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.

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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