



IT Project Risk Management HE542S

Learn to continuously assess IT risk factors and implement effective strategies to address them. Discover a proven method for risk management that you can use throughout your project. Use a comprehensive approach to establish a risk program and prepare a sound risk management plan. Develop techniques to identify risks and gain knowledge of tools to analyze them and determine their impacts. Determine risk prioritization and mitigation strategies. Implement methods to track, control, and communicate risks throughout the IT project life cycle.

IT Project Risk Management

Links to local schedules, pricing and registration [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HP course # HE542S

Category Project Management

Duration 3 days

Special note

Thank you for considering HP Education Services for your Project Management/Business Analysis (PM/BA) training needs. We provide the following delivery options:

If you are an individual interested in attending this course, you may do so by clicking on the schedule link for Unites States/Canada. This will take you to the Management Concepts site where you can register for the class. You may also use your HP Care Pack Credits to pay for the class, in addition to standard payment options.

If your organization is interested in conducting a class at your location, or a virtual instructor led delivery for one of the listed courses, please [contact us](#) to obtain a quote based on your delivery requirements. (Note: Must have a minimum of 8 individuals for onsite deliveries)

Audience

- This course is intended for project managers involved in IT, software development, and communications projects. It is especially suited for people seeking project management certification
- By successfully completing this course, the participant earns 21 educational contact hours or PDUs which may be applied to meet PMI® requirements for initial or continuing certification requirements

Prerequisites

- A comprehensive introductory IT project management course such as Managing IT Projects (HE541S)

Course objectives

Learn how to:

- Structure a realistic risk management plan for your project
- Implement practical methods for risk identification and analysis including a taxonomy that can be used to organize all risks on a project
- Implement risk strategies and document them in your project plan
- Communicate risks effectively to all project stakeholders
- Identify key roles and responsibilities in risk management
- Determine the most effective methods to track and control risks
- Integrate risk management techniques and results into a balanced project management approach

Benefits to you

- Identify project risks common to IT projects
- Learn the key processes in risk analysis
- Choose appropriate and effective risk communication
- Practice proven techniques for risk control
- Implement continuous risk management

Next steps

- Leadership and Communication Skills for Project Managers (HE537S) and other advanced Project Management topics leading to recognition of your knowledge and skill by passing the Project Management certification examination appropriate to your country or region

Course outline

Lesson 1: Risk Management Overview

- Key Risk Terminology

Overview

- Pinpoint IT risk threats and opportunities
- Identify and use the risk processes
- Relate risk to the Capability Maturity Model (CMM®)

Risk Identification

- Determine the inputs to risk identification
- Use a variety of risk identification tools and techniques
- Create a clear and accurate risk statement

Risk Analysis

- Determine risk tolerances of key stakeholders
- Evaluate risk attributes
- Use expected monetary value and decision tree analysis

Risk Planning

- Assign risk ownership for each risk
- Identify the response strategy and implement it into the plan
- Identify secondary and residual risks

Risk Tracking

- Determine necessary data to track risks
- Use earned value data in risk tracking
- Identify data tracking methods

Risk Control

- Determine trends, deviations, and anomalies
- Update the work plan to reflect risk status
- Determine when and how to close a risk

Risk Communication

- Identify barriers to risk communication
- Select the appropriate type of communication
- Promote communication enablers

Implementing Continuous Risk Management

- Assess your organizational culture for risk management
- Determine critical factors for success
- Apply Continuous Risk Management (CRM) in the organization

Learn more at

hpe.com/us/training/projectmanagement