

HP Education Services Course Description

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.

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 Mastering IT Projects (HE541S)

Course Objective

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

Why education services from HP?

- **One-Stop Shopping**
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Highest quality, most experienced instructors who have real world hands-on project experience. Feel safe with HP's award-winning world class service

Course Title: IT Project Risk Management

HP Product Number: HE542S

Category/Subcategory: Project Management/Intermediate Project Management

Course Length: 3 days - 21 PDU's

Level: Intermediate level of proficiency

Delivery Language: Varies by country

To Order: You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form

Next Steps: Leadership and Communication Skills for Project Managers (HE537S) or 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

Detailed Course Outline

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

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