

Project Risk: Qualitative & Quantitative Analysis

Learn to identify, analyse and respond to project risk using qualitative and quantitative techniques throughout the project life cycle.

5

MODULES

19

TOPICS

7

HANDS-ON ACTIVITIES

COURSE OVERVIEW

This course covers the foundations of risk management, including the definition of a plan and risk, and how risk management contributes to project success across the project management life cycle. It then addresses strategic risk reduction through stakeholder analysis, balancing project constraints and assessing project riskiness, followed by execution risk reduction covering risk management plans, risk identification, qualitative and quantitative risk analysis, and risk response planning. It also covers monitoring and controlling risk through change controls and responding to risks, and closes with capturing and applying lessons learned to manage uncertainty.

WHO THIS COURSE IS FOR

Project Managers

Risk Managers

Project Planners

Stakeholder Coordinators

Project Team Members

LEARNING OBJECTIVES

- Explain the definition of risk and risk management
- Describe how risk management supports project success
- Apply stakeholder analysis to support risk planning
- Assess overall project riskiness against project constraints
- Identify risks using established identification techniques
- Perform qualitative and quantitative risk analysis
- Plan risk responses to identified project risks
- Apply change controls to protect the project plan

5 Modules, 19 Topics

01

Risk Management Foundations

TOPICS

Definition of a plan · Definition of risk and risk management · Risk management and project success · Project management life cycle

02

Strategic Risk Reduction

TOPICS

Project success factors · Stakeholder analysis · Balancing constraints within a plan · Assessing project riskiness · Importance of formal planning

03

Execution Risk Reduction

TOPICS

Risk management plan · Risk identification techniques · Qualitative risk analysis · Quantitative risk analysis · Risk response planning

04

Monitoring and Controlling Risk

TOPICS

Protecting the plan · Change controls · Responding to risks

05

Value of Lessons Learned

7 Hands-Ons

TOPICS

- Capturing and employing lessons learned
- Current methods of managing uncertainty based on lessons learned

HANDS-ON ACTIVITIES

Practise What You Learn

#	MODULE	ACTIVITY
05	Value of Lessons Learned	■ Determine sources of project risk by category ■ Assess overall project risk ■ Identify and categorize risk ■ Perform qualitative risk analysis ■ Perform quantitative risk analysis ■ Plan risk responses ■ Involve stakeholders

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

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Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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