

Risk Based Testing

Course Information

Certification: None

Duration: 2 Days

Domain: Software Testing

Delivery Method: Classroom, Virtual Classroom

Accreditor: None

Available Languages: English

Purchase Options: Customizable

Courseware

Course Description:

This course highlights the importance and benefits that risk based testing can have in an organisation. Risk assessment approaches are demonstrated through practical exercises, highlighting the strengths and weaknesses of each, and assessing which will fit the needs of your organisation and the test team.

This course can also be run as a half day workshop, part of an implementation roll-out (educational) process to other departments once a risk approach has been agreed. During the two days, exercises are conducted to show how to create a risk based test strategy, plan and design test cases using risk as the major influence.

Audience:

- Test managers
- Team leaders
- Development managers
- Project managers
- QA managers
- Testers

Learning Objectives:

At the end of this course, you will be able to:

- Understand risk and how it applies to testing
- Understand approaches to risk management and vital areas to consider with choosing the approach
- Understand how to adopt a risk-based approach to testing
- Estimate, plan, monitor and control testing with an underpinning risk approach
- Get the best use of testing techniques

- Avoid misunderstandings associated with risk based testing

Prerequisites:

There is no prerequisite for this course.

Course Materials for Customizable Courseware:

- Editable presentation files
- Editable Course Book (word format)
- Handouts

The customizable courseware is provided through the ITpreneurs campus directly to the trainer of the course.

Course Agenda:

Day1	Day2
Introduction	Applying Risk to Testing
Introduction to Risk	Monitoring & Reporting
Approaches to Risk	

Course Outline:

- **Introduction**
- **Introduction to Risk**
 - Risk management process
 - Rules for making it a success
- **Approaches to Risk**
 - TMap Approach
 - Heuristic risk based testing
 - Hans Schaefer's approach
 - Paul Gerrard's approach
 - Step Approach
 - Choosing an approach
- **Applying Risk to Testing**
 - Test Strategy
 - Test planning & Estimation
- **Monitoring & Reporting**
 - Monitoring & Metrics
 - Test Reporting



Exam Information

There is no exam for this course.

Course Specific Delivery Information

Course Delivery Requirements

Course Logistics	[Standard Procedures apply]
Internet Connection (in Class)	optional

Accreditation Requirements

This is not an accredited course.

Instructor Requirements

All courses have a [standard operating procedure](#) for onboarding instructors. This document describes the minimum requirements for all instructors for any course.

All instructors delivering the Risk Based Testing must also meet the following additional criteria:

- Instructor has successfully delivered training programs before (evaluation score of 4 out of 5 or higher and pass rate of 80%).
- Instructor has relevant experience in software testing.

Train The Trainer Program:

- [TTT Duration: 3 hours]
- [TTT Delivery: Virtual/Classroom Session]
- [Language: English]
- [\[Standard Procedures apply\]](#)

Ordering Information:

[Standard Procedures apply](#)



ITpreneurs Services Teams / Contact Information

ITpreneurs Customer Solutions Team	For placing orders, Questions on order management, course logistics, general course management, instructor queries (bookings, issues), write to service@itpreneurs.com
ITpreneurs Service Desk Team	Support for online learning components such as the e-learning courses, eBooks licences, learning portals, websites, technology. servicedesk@itpreneurs.com
ITpreneurs Exam Team	Exam support, login questions, and proctor support questions; exams@itpreneurs.com

