Estimating for Testers

Duration: 1 day Live online

Course Overview

Testers never have enough time. But how long should we have to test? How long will enough testing take?

This course looks at current estimation techniques to aid accurate test estimation. The course covers several methods of estimation, with the positives and negatives for each method based on the experience Expleo has gained over the years working in many industries.

Who should attend?

This course is suitable for anyone who wants to gain an understanding of how to make test estimation work in their own context.

Prerequisites & pre-reading guidelines

There are no specific prerequisites for this course. However, previous experience in software development lifecycle is recommended.

How certification is earned

Delegates who complete the course will receive an Expleo certificate.

Course Objectives

By the end of the course, attendees, through instructor-led presentations, exercises, and discussions, will be able to:

- Analyse risks to system quality to determine what should be tested—and to what degree—in a test subproject.
- Use methods to develop a time estimate for an example designed project.
- Present the estimate to management on a cost-relative, risk-management basis.
- Adjust the estimated schedule and budget to fit project constraints without undermining accuracy or unduly increasing risk.

Context

Estimating for Testers addresses the challenge of Test Estimation using industry recognised techniques and principles. A deeper look into estimation is covered in the ISTQB Certified Tester: Advanced Level Test Manager course.

Related courses

- ISTQB Foundation in Software Testing
- ISTQB Advanced Level Test Manager

Course Outline

Principles of Estimation

- An overview of the key aims and challenges of estimation.

Risk and estimation

- The relationship between risk and test estimates.

Why estimates go wrong

- The common failings of estimates.

The real purpose of estimates

- Why estimation is challenging and essential.

Estimates, targets, and commitment

- The difference between being asked for an estimate and to hit a target.

Over-estimation Vs under-estimation

- Which is better, or worse?

The importance of history in estimation

- The value of experience and data.

Estimation risks and assumptions

- Common assumptions made when estimating.

Practical techniques to develop an estimate

- An investigation of the different techniques for estimation.

Contact

Patricia McGuire
Head of Training
Expleo Technology Ireland Ltd
M. +353 (0)87 235 5902
W. expleoacademy.com
pat.mcguire@expleogroup.com
academy-uki@expleogroup.com

Expleoacademy.com

(expleo)
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