

iSQI Practitioner in Agile Quality (PAQ) – 3 Days includes Exam

About the course

PAQ is a practical focus accelerated learning Agile certification. It is designed to allow people with current Agile knowledge to take their skills to a practitioner level in an intensive learning environment.

The certification is designed for the whole team, as everyone has an equal responsibility for product quality. It covers the key competencies required to function effectively and efficiently whilst delivering quality. The course is focused on practical application, experiential and collaborative learning through discussion and exercises.

The PAQ training course builds on existing testing, software quality management and agile theory inspiring and building confidence through hands-on exercises and experiential learning aligned to the PAQ Competency Framework.

Course Overview

Day 1: Agile manifesto and principles

- Introduction
- Engineering principles
- Practical exercise
- Faster delivery
- Sprint practice exercise

Day 2: Delivery

- Planning
- Continuous testing
- Build quality in
- Sprint practice exercise
- Mock Practical Exam

Day 3: Team and examination

- Debt & TDD
- Agile mindset
- Sprint practice exercise
- Scalability
- Practical Examination & Scenario

Who it is for?

This course is designed for anyone wanting to improve their agile skills and ensure accelerated quality delivery of working software. This includes Testers, QA Engineers, Developers, Business Analysts, Project Managers, Team Leaders, Scrum Masters and all other members of an Agile delivery team.

Course Format

- Course - 3 days classroom
- Training providers may add additional training days to offer a 5day course – as an example by including iSQI Certified Agile Essential to ensure prerequisites are covered.
- 2.5hour on-line assessment at the end of the course or via remote proctor on a date, time and in a location to suit the candidate.
- Candidates whose native language or day-to-day business language is not the exam language can apply for 25% extra time.
- Unsuccessful candidates will be required to re-take the assessment in full.

Benefits for PAQ

For Individuals:

- Hands on, collaborative learning
- Accelerated path to agile practitioner
- Prove your agile quality competency
- Develop your agile mindset (soft skills)
- Stand out from the crowd with a certification that shows you can do!

For Organizations:

- Accelerate quality in the organization with agile quality practitioners
- Develop agile competency within your organizations to leverage more benefits from agile
- Demonstrate agile competence to internal and external customers
- Get ahead of the competition with qualified PAQs who can do!
- Prove your agile quality competency
- Develop your agile mindset (soft skills)
- Stand out from the crowd with a certification that shows you can do!

For the Team:

- Bring the agile team together with a focus on quality
- Develop team competence, collaboration and confidence
- Motivate the team with a career path to practitioner
- Challenge the team to validate they can do with a practical certification!

Entry Requirements

This is a practitioner's course. Candidates are expected to have met one of the agile knowledge prerequisites which can be demonstrated through certifications such as iSQI® Certified Agile Essentials (CAE), iSQI® Certified Scrum Master Pro, ISTQB® Foundation Level Agile Tester OR have 2 years professional experience working in Agile.

Due to the practical experiential learning approach to this course, there is assumed knowledge which, if not met, will make it difficult for candidates to complete the course and assessments within the time boxed course.

Candidates are expected to be able to already apply basic practices and techniques, such as:

- Knowledge of Test Design – EP / BVA / State Transition / Decision tables / Exploratory
- Basic test terminology

- Understand the difference between functional and non-functional testing including the basic concepts of Performance and Usability testing
- Perform all the activities associated with the fundamental test process

The Exam

To be PAQ certified candidates must successfully pass the PAQ Competency Assessment (exam). The Assessment measures candidates against the PAQ Competency Framework.

The assessment exam will be on-line with a duration of 2.5 hours. It has two parts:

- Practical: Candidates gain credits by demonstrating they can apply the PAQ competencies to complete tasks in a product backlog release that includes user stories, associated design documentation plus a 'multidrop' application seeded with defects.
- Scenario questions: there will be 1 or 2 scenarios with questions associated with each (up to 5 questions in total across the scenarios). **Note:** these are not multiple choice but written answers.

The assessment credits are as follows:

- Practical credits: 90
- Scenario based questions credits: 10
- Total credits: 100
- Number of credits to pass: 60 (60%)

Candidates are required to score 60 overall credits; there is no pass for each individual part of the assessment.

The PAQ SIG also considered feedback from training providers and the market that soft skills are a key imperative for effectiveness with agile teams. The trainer evaluates and gives soft skills feedback to each individual during the course (against the Agile Mindset competencies) but there is no mark or pass/fail.

Core Objectives

- Agile Mindset - Prove that they can put into practice all the soft skills appropriate to the agile mindset aligned to the agile manifesto and principles
- Faster Delivery - Optimise delivery through implementing efficiencies and effective practices, maximising the work not done
- Build Quality In - Implement the team activities to ensure the product quality objectives for each persona are met from inception throughout the product lifecycle
- Engineering principles - Build the right product, right first time maximising Business value using repeatable, auditable and adaptable processes, whilst minimising technical debt
- Continuous testing - Support the integration of code by iterating through plan, build, test multiple times per day, in order to complete committed items aligned to acceptance criteria and the iteration definition of done
- Scalability - Identify additional risks and changes required to effectively scale processes based on team size and/or distribution

How to buy

Call Experimentus on 0207 871 2300 or visit our website at: <https://www.experimentus.com> for further details.