AGILE SOFTWARE TESTING CERTIFICATION

As per International Standards

UNICHRONE

Unichrone Training Advantages

✔ 2 Day Interactive Instructor –led Online/Classroom or Group Training

✔ Course study materials designed by subject matter experts

✔ Mock Tests to prepare in a best way

✔ Highly qualified, expert & accredited trainers with vast experience

✔ Enrich with Industry best practices and case studies and present trends

✔ Agile Software Testing Training Course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/weekend Agile Software Testing Training Course schedule

UNICHRONE

About Unichrone

✔ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.
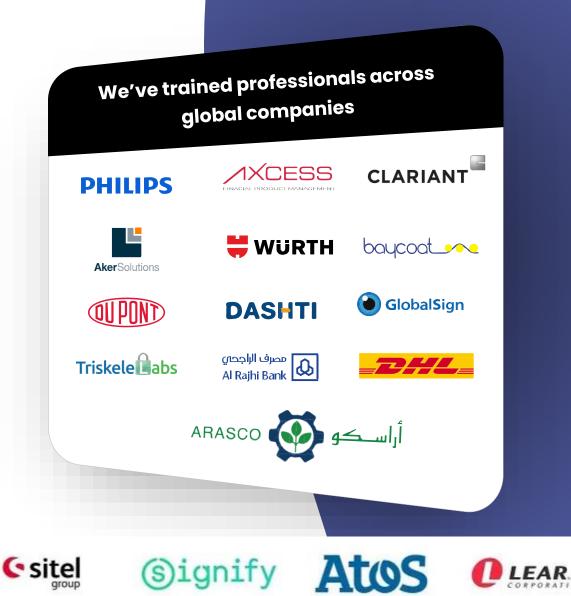
Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

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AkerSolutions

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LEAR
CORPORATION

Importance of Agile Software Testing Training

✓ Agile Software Testing Certification equips professionals with the necessary competencies. It assists in preparing professionals to easily adapt to Agile settings. Consequently, the certification helps in exploring the intricacy of the Agile Methodology in Software Testing, Agile Software Testing Life Cycle, and Agile Software Development and Testing practices. Agility has become the most used software development model as it provides for efficiency and customer-centric approach. The current era demands software developers and testers to be proficient in agile testing.

✓ Agile Software Testing Training Course offered by Unichrone is packed with several key features to ensure an engaging and immersive learning experience. The course has two delivery methods: online instructor-led live sessions or in-classroom training that suits participants' various preferences and schedules. Trainers are industry experts who provide comprehensive insight into various Agile concepts. Practical skills needed for succeeding in an agile environment will be developed through hands-on exercises, case studies and real-world examples.

ELIGIBILITY CRITERIA

✔ Aspirants need not meet any requirements to pursue Agile Software Testing Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✔ Any individual who wants to gain skills to understand Agile software can enroll in the Agile Software Testing Training course.

Syllabus of Agile Software Testing Training

Lesson 01 – Agile Software Development
1. What is Agile?
2. Agile Manifesto
3. Agile Overview
4. Fundamentals
5. Philosophy
6. Agile Goals
7. Agile Principles
8. Advantages of Agile
9. Misconceptions about Agile
10. Agile Life Cycle
11. Kickoff/Sprint Planning
12. Project Backlog
13. Feature Estimation
14. Sprint
15. Daily Stand-Up
16. Sprint Review Meeting
17. Major Keys to Success

Lesson 02 – Introduction to Scrum
1. What is Scrum?
2. Phases of Scrum
3. Scrum Process and Scrum Events
4. Scrum Artefacts
5. Sprint Cycle
6. Actors of the Scrum Process
7. Product Owner
8. Scrum Master
9. Development Team
10. Teamwork in Scrum
11. Benefits of Scrum
12. Developing Large Systems
13. Scaling Out and Scaling up
14. Scaling Up to Large Systems
15. Scaling Out to Large Companies

Syllabus of Agile Software Testing Training

Lesson 03 – Roles and Responsibilities Contd.
1. What is Software Testing?
2. Why is Software Testing Necessary?
3. Right Amount of Testing
4. Software Development Lifecycle

Lesson 04 – Agile Team
1. What is an Agile Team?
2. Large Agile Teams
3. Responsibilities
4. Collaboration and Culture

Syllabus of Agile Software Testing Training

Lesson 05 – Extreme Programming
1. What is Extreme Programming?
2. Life Cycle of Extreme Programming
3. Practices of Extreme Programming
4. XP and the Requirement Scenario
5. XP and Change
6. Refactoring
7. Testing in XP

Lesson 06 – User Stories
1. Introduction to User Stories
2. Detailing User Stories
3. Epics
4. Themes

Syllabus of Agile Software Testing Training

Lesson 07 – Estimating
1. Overview
2. Estimating-Coping with Uncertainty
3. Style of Estimating-Top Down
4. Style of Estimating-Bottom Up
5. Estimating Through the Lifecycle
6. Estimating Top Tips

Lesson 08 – Agile Testing Strategies
1. Quality Assurance
2. Terminology of Testing
3. Evolvement of Traditional Practices
4. Process of Agile Testing
5. Testing Strategy in Agile Development
6. Velocity
7. Agile Testing Methods
8. Test Driven Development (TDD)
9. Acceptance Test Driven Development (ATDD)
10. Behaviour Driven Development (BDD)
11. Dynamic Systems Development Method
12. Lean Software Development
13. Agile Modelling

Syllabus of Agile Software Testing Training

Lesson 09 – Managing Software Testing	
1.	Waterfall Testing and Model
2.	MoSCoW Analysis
3.	Iteration Planning
4.	Iterative Vs Waterfall
5.	Risk Management
6.	Incident Management
7.	Risk-Based Testing
8.	Test Plan Documentation
9.	Defects Management
10.	Project Closure

Exam Format of Agile Software Testing Certification

Examination Format	
Exam Name	**Agile Software Testing Exam**
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Agile Software Testing, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Agile Software Testing exam.

Contact Us

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https://unichrone.com/