# User Acceptance Testing (UAT) Training Course

Professional Development Training Course Outline

| | | | |
|---|---|---|---|
| **Category** | Quality Assurance and ISO standards | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

User Acceptance Testing (UAT) Training Course is a critical phase in the software development lifecycle, ensuring that applications meet business requirements and deliver value to end-users. This training course equips professionals with the skills to plan, design, execute, and manage UAT processes effectively. With real-world insights, trending case studies, and industry-proven best practices, participants will master the essentials of UAT to ensure software quality, stakeholder satisfaction, and smooth go-lives. The course focuses on practical applications, strategic testing techniques, and the integration of user feedback into continuous improvement cycles.

In today?ÇÖs fast-paced digital transformation era, organizations need agile and efficient UAT processes to maintain competitive advantage. This course introduces participants to cutting-edge tools, agile testing practices, and test automation techniques that align with current IT trends. Participants will also explore key aspects of stakeholder engagement, test case optimization, defect tracking, and risk management to ensure that UAT delivers maximum business value. With a blend of technical expertise and business understanding, the course prepares professionals to handle UAT challenges confidently and effectively.

## Programme Curriculum

**User Acceptance Testing (UAT) Training Course**

**Introduction**

User Acceptance Testing (UAT) Training Course is a critical phase in the software development lifecycle, ensuring that applications meet business requirements and deliver value to end-users. This training course equips professionals with the skills to plan, design, execute, and manage UAT processes effectively. With real-world insights, trending case studies, and industry-proven best practices, participants will master the essentials of UAT to ensure software quality, stakeholder satisfaction, and smooth go-lives. The course focuses on

practical applications, strategic testing techniques, and the integration of user feedback into continuous improvement cycles.

In today?ÇÖs fast-paced digital transformation era, organizations need agile and efficient UAT processes to maintain competitive advantage. This course introduces participants to cutting-edge tools, agile testing practices, and test automation techniques that align with current IT trends. Participants will also explore key aspects of stakeholder engagement, test case optimization, defect tracking, and risk management to ensure that UAT delivers maximum business value. With a blend of technical expertise and business understanding, the course prepares professionals to handle UAT challenges confidently and effectively.

**Course Objectives**

1. Understand the fundamentals of User Acceptance Testing in the software lifecycle
2. Apply agile testing methodologies in UAT projects
3. Develop UAT test plans, scripts, and execution strategies
4. Leverage automation tools for faster UAT cycles
5. Implement stakeholder engagement and communication strategies
6. Identify, track, and manage defects effectively
7. Align UAT activities with business requirements and goals
8. Manage UAT risks and mitigation plans
9. Conduct performance and usability testing in UAT contexts
10. Analyze UAT results and provide actionable insights
11. Enhance collaboration between business users and IT teams
12. Integrate UAT with DevOps and continuous delivery pipelines
13. Apply real-world case studies and best practices in UAT projects

**Organizational Benefits**

1. Improved software quality and reduced production defects
2. Enhanced collaboration between business and IT teams
3. Faster time-to-market for digital solutions
4. Increased user satisfaction and adoption rates
5. Cost savings through early defect detection
6. Stronger compliance with regulatory requirements
7. Better alignment of IT deliverables with business goals
8. Enhanced stakeholder confidence in system rollouts
9. Greater efficiency in UAT project execution
10. Continuous improvement culture in testing practices

**Target Audiences**

1. Business Analysts
2. Quality Assurance Professionals
3. Test Managers
4. Project Managers
5. IT Consultants
6. Software Developers
7. Product Owners
8. End-User Representatives

**Course Duration:** 5 days

**Course Modules**

**Module 1: Introduction to User Acceptance Testing**

- Understanding the role of UAT in SDLC
- Importance of UAT for business success
- Key deliverables in UAT projects
- Common challenges in UAT processes
- Industry best practices for UAT
- Case Study: UAT success in a banking transformation project

**Module 2: UAT Planning and Strategy**

- Creating UAT objectives and scope
- Developing a UAT test plan
- Resource and environment planning
- Scheduling UAT cycles and timelines
- Defining acceptance criteria
- Case Study: Planning UAT for a healthcare system rollout

**Module 3: UAT Test Design and Development**

- Writing effective UAT test cases
- Mapping requirements to test cases
- Prioritization of test scenarios
- Test data design techniques
- Test documentation standards
- Case Study: Designing UAT test cases for an e-commerce platform

**Module 4: UAT Execution and Monitoring**

- Test execution techniques
- Tracking UAT progress
- Managing test environments
- Reporting UAT status to stakeholders
- Ensuring test coverage completeness
- Case Study: Executing UAT in a government IT project

**Module 5: Defect Management in UAT**

- Identifying and logging defects
- Defect severity and priority classification
- Communication with development teams
- Root cause analysis of defects
- Defect resolution lifecycle
- Case Study: Defect management in a telecom UAT

**Module 6: Agile UAT and Continuous Testing**

- Role of UAT in Agile projects
- UAT in Scrum and Kanban frameworks
- Continuous testing practices

- Integrating UAT in DevOps pipelines
- Agile user stories and acceptance criteria
- Case Study: Agile UAT in a fintech mobile app project

**Module 7: Tools and Automation in UAT**

- Overview of UAT automation tools
- Selecting the right automation framework
- Automating regression tests in UAT
- Balancing manual and automated UAT
- Metrics to measure automation success
- Case Study: UAT automation in an insurance claims system

**Module 8: UAT Reporting and Closure**

- Preparing UAT summary reports
- Analyzing UAT results
- Conducting UAT sign-off
- Post-UAT reviews and lessons learned
- Documenting improvement actions
- Case Study: UAT closure in a retail ERP implementation

**Training Methodology**

- Interactive instructor-led sessions
- Hands-on exercises and practical labs
- Group discussions and peer learning activities
- Real-world case study analysis
- UAT tools demonstrations
- Continuous assessments and feedback sessions

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com