Program on Agile Quality

Virtual Learning Program

Overview

With implementation of Agile in projects, role of testing and tester has become challenging. Testing in Agile, has a single goal of moving the project forward, and not working as a quality gate. The focus is to support and enable the business stakeholder in developing acceptance criteria and defining risks at an early stage.

In this direction, "Program on Agile Quality" (Associate Level) has been specifically created to help Agile Team Members understand the QA function within Agile Projects. It also helps Testing Professionals to understand Agile from a QA perspective.

Program Highlights

- Self paced Online Learning Program with 52 learner Hours
- Live Mentor Support for Q&A sessions
- Breakout sessions with mentor & co-participants
- Student workbook with assignments and quizzes
- Formal online Final Examination
- Detailed learning report to organization L&D Team
- Course completion certificate by QAI Global Institute
- Designed by Agile Practitioners and Testing Experts

Edista Testing Institute

Edista Testing Institute [ETI] is a workforce development partner for leading IT organization globally enabling Acquisition, Transformation, Recognition and Engagement solutions for Workforce Development in IT & IT Enabled Services. Setup in 2008, the focus of the organization has been to enable IT organizations create a sustainable competitive advantage through interventions to solve the Workforce Challenges through innovative models and methods for building capacity, enhancing capability and engaging the community of the employed professionals in business critical skills.

QAI Global Institute

QAI Global Institute conducts instructor led trainings (ILT), career programs, exam preparatory training and certification for both individuals and organizations. QAI has trained over 140,000 individuals and certified over 40,000 professionals in over 15 countries. Today, the Institute caters to a wide variety of industries and provides access to a wealth of concepts and skill building reinforced through consulting, training, assessments, benchmarking, certification, conferences, and eLearning. The institute supports the IT practitioner by facilitating corporate and individual membership programs.

Learning Objectives

This program primarily focuses on the following core objectives:

- Understand Principles of Agile Methodology
- Understand and Build Agile User Stories
- Learn and Apply Planning & Management of Agile Projects
- Understand and Learn Risk Management within Agile projects
- Build Strategies for Product Quality Management
- Design Agile Testing Strategies
- Learn to prepare Test Environment in Agile Projects
- Design & Execute Testing within Agile Projects
- Learn & Apply Testing strategies for NFR in Agile Projects
- Understand Test Automation in Agile
- Design & Apply Measurements in Agile
- Learn & Apply Communication strategies in Agile projects

Program Coverage

Module 01	Introduction to Agile Methodologies
Module 02	Agile User Stories
Module 03	Agile Planning, Estimation & Project Management
Module 04	Agile Risk Management
Module 05	Agile Quality Management
Module 06	Agile Test Strategies & Management
Module 07	Testing within Iterations in an Agile Project
Module 08	Testing Non-Functional Requirements
Module 09	Agile Test Automation
Module 10	Measurement & Metrics in Agile Projects
Module 11	Agile Communication & Soft Skills

Target Audience

- Software Developers
- Quality Assurance Engineers
- Test Analysts & Leads
- Test Managers & Program Managers
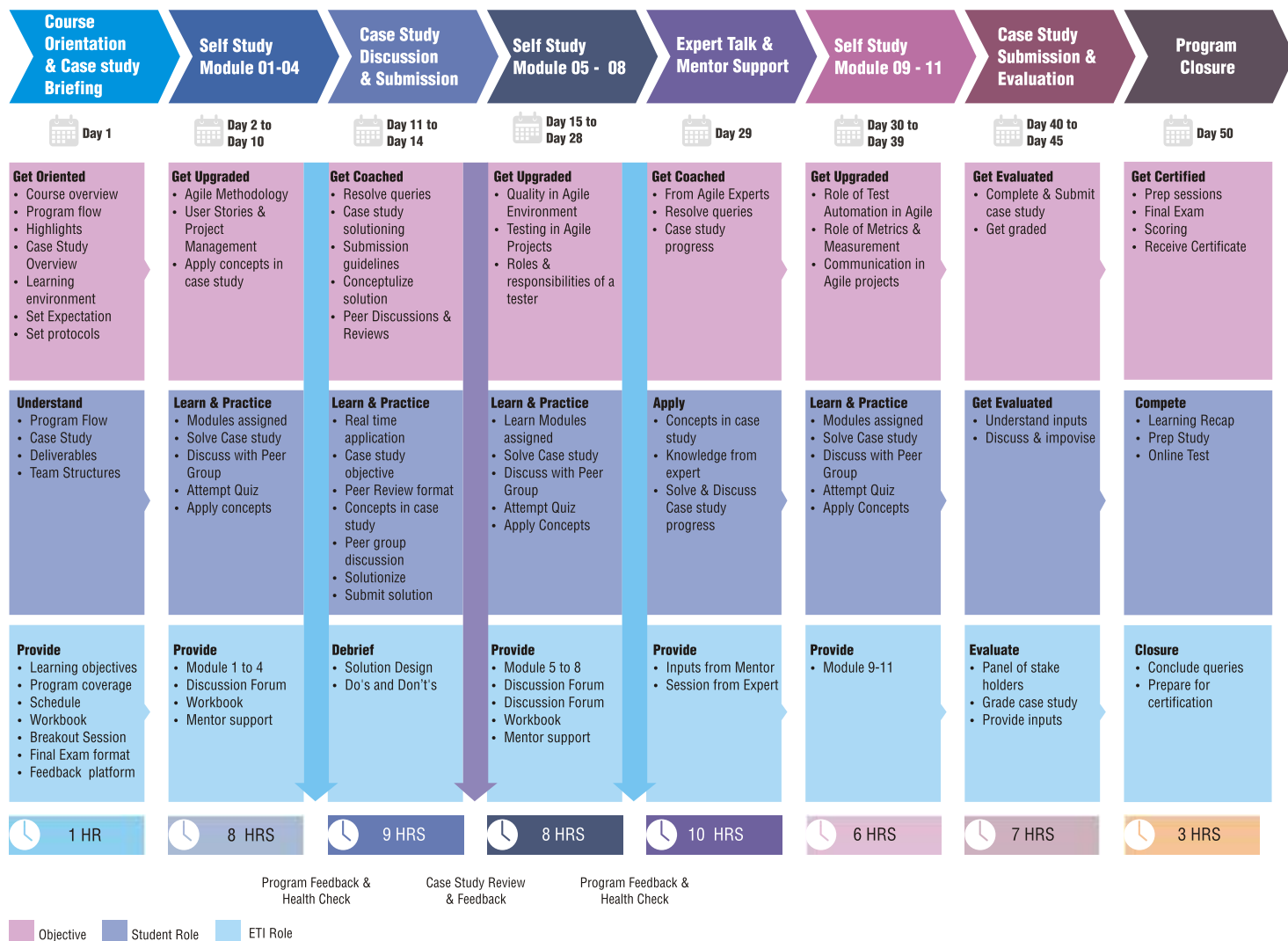- Anyone involved in Agile projects

Program Flow

Course Orientation & Case study Briefing	Self Study Module 01-04	Case Study Discussion & Submission	Self Study Module 05 - 08	Expert Talk & Mentor Support	Self Study Module 09 - 11	Case Study Submission & Evaluation	Program Closure
Day 1	Day 2 to Day 10	Day 11 to Day 14	Day 15 to Day 28	Day 29	Day 30 to Day 39	Day 40 to Day 45	Day 50

Objective row

Get Oriented
- Course overview
- Program flow
- Highlights
- Case Study Overview
- Learning environment
- Set Expectation
- Set protocols

Get Upgraded
- Agile Methodology
- User Stories & Project Management
- Apply concepts in case study

Get Coached
- Resolve queries
- Case study solutioning
- Submission guidelines
- Conceptulize solution
- Peer Discussions & Reviews

Get Upgraded
- Quality in Agile Environment
- Testing in Agile Projects
- Roles & responsibilities of a tester

Get Coached
- From Agile Experts
- Resolve queries
- Case study progress

Get Upgraded
- Role of Test Automation in Agile
- Role of Metrics & Measurement
- Communication in Agile projects

Get Evaluated
- Complete & Submit case study
- Get graded

Get Certified
- Prep sessions
- Final Exam
- Scoring
- Receive Certificate

Student Role row

Understand
- Program Flow
- Case Study
- Deliverables
- Team Structures

Learn & Practice
- Modules assigned
- Solve Case study
- Discuss with Peer Group
- Attempt Quiz
- Apply concepts

Learn & Practice
- Real time application
- Case study objective
- Peer Review format
- Concepts in case study
- Peer group discussion
- Solutionize
- Submit solution

Learn & Practice
- Learn Modules assigned
- Solve Case study
- Discuss with Peer Group
- Attempt Quiz
- Apply Concepts

Apply
- Concepts in case study
- Knowledge from expert
- Solve & Discuss Case study progress

Learn & Practice
- Modules assigned
- Solve Case study
- Discuss with Peer Group
- Attempt Quiz
- Apply Concepts

Get Evaluated
- Understand inputs
- Discuss & impovise

Compete
- Learning Recap
- Prep Study
- Online Test

ETI Role row

Provide
- Learning objectives
- Program coverage
- Schedule
- Workbook
- Breakout Session
- Final Exam format
- Feedback platform

Provide
- Module 1 to 4
- Discussion Forum
- Workbook
- Mentor support

Debrief
- Solution Design
- Do's and Don't's

Provide
- Module 5 to 8
- Discussion Forum
- Discussion Forum
- Workbook
- Mentor support

Provide
- Inputs from Mentor
- Session from Expert

Provide
- Module 9-11

Evaluate
- Panel of stake holders
- Grade case study
- Provide inputs

Closure
- Conclude queries
- Prepare for certification

Hours row

| 1 HR | 8 HRS | 9 HRS | 8 HRS | 10 HRS | 6 HRS | 7 HRS | 3 HRS |

Program Feedback & Health Check

Case Study Review & Feedback

Program Feedback & Health Check

Legend: Objective | Student Role | ETI Role

Program Takeaways

- Well designed and structured courseware
- Training Workbooks
- 52 Learning Hours
- Comprehensive learning approach based on action learning.
- Case Study Orientation.
- 2 Months mentor support.
- 3 Months access to content.
- Support on assignments and case study.
- Online breakout sessions with peers and mentors.
- Online quiz with every module.
- Online final certification examination
- Certification by QAI Global

Contact Us

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Program includes:

- Recorded content of 11 modules
- Live Mentor Support
- Case Study
- Assignments
- Quizzes
- QAI Global Certification

Special incentives for Universities & Corporates on bulk purchases

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