

Certified Agile Developer (CAD)

Introduction

Certified Agile Developer (CAD) is an adaptable and iterative Software Development certification that follows an all-encompassing way to project management. Armed with this arrangement of Project Management skills, candidates can enhance their career prospects. This certification also strengthens the technical skills in Agile software development and hence, the candidate becomes able to demonstrate a working understanding of the Scrum and Agile principles. Moreover, the certification is developed by the Global Association for Quality Management (GAQM) which is a universal body for the accreditation of Project and Quality management certifications.

Course Highlights

This course teaches you about core aspects such as:

- The lifecycle of Extreme programming or XP
- Analyzing the root cause
- Version Control System (VCS)
- Phases from Vision to Planning and integration
- Test-Driven Development (TDD)
- Optimization

Course Outline

Module Information - 1	<ul style="list-style-type: none"> • Introduction to Agile principles and concepts • XP Lifecycle • XP Team • Adopting XP • Adopting Xp • Thinking • Pair Programming • Root Cause Analysis • Retrospectives • Organizational Strategy • Release
Module Information - 2	<ul style="list-style-type: none"> • Version Control • Continuous Integration • Collective Code Ownership • Documentation • Planning • Vision • Release Planning • Risk Management • Integration Planning • Stack • Stories
Module Information - 3	<ul style="list-style-type: none"> • Developing • Incremental Requirements • Customer Testing • Test-Driven Development

	<ul style="list-style-type: none">• Refactoring• Designing• Incremental Design and Architecture• Spike Solution• Performance Optimization• Exploratory Testing
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Prerequisites

The Certified Agile Developer (CAD) Certification has no pre-requisites.

Target Audience

- IT professionals
- Business Analysts
- Application Developers
- IT Architects
- System Administrators
- Managers who work on software development projects.

Duration

15 to 20 Hours