

# Certified Agile Scrum Master (CASM)

#### Introduction

Certified Agile Scrum Master (CASM)® certification is designed, keeping in mind the objective of supplying the knowledge and understanding of the Scrum Framework to individuals, to allow them to successfully execute the Scrum Master role in Scrum teams along with Agile Knowledge. The CASM training program ensures that the candidates grasp different strategies to enable their teams to be hyper-productive. What is Scrum? How can an administrator build hyper-productive teams that are highly competent? In this certification course, the candidate will understand what Scrum is, its base components, and much more.

## **Course Highlights**

This course teaches you about core aspects such as:

- Agile frameworks (Scrum, XP, FDD, DSDM)
- Project pains
- The general project management life cycle
- Scrum
- Planning & estimation
- Assimilation of Scrum
- Agile Fundamentals
- Process Categories
- Agile history, manifesto & principles
- Learn different Agile models

#### **Course Outline**

Module Information - 1	<ul> <li>The new project development game, Takeuchi &amp; Nonaka (1986)</li> <li>Agile frameworks (Scrum, XP, FDD, DSDM)</li> <li>Project pains</li> <li>Description of the general project management life cycle</li> <li>Brainstorming session regarding specific project pains (the list of "pains" is hanged on the wall and is reviewed during the workshop while verifying that Scrum can indeed provide a solution to each item)</li> </ul>
Module Information - 2	<ul> <li>Introduction to Scrum</li> <li>Planning &amp; estimation</li> <li>Roles &amp; responsibilities</li> <li>Leadership</li> <li>Ceremonies</li> <li>Articrafts</li> <li>Assimilation of Scrum</li> </ul>
Module Information - 3	<ul> <li>Agile Fundamentals</li> <li>Process Categories</li> <li>Agile history, manifesto &amp; principles</li> <li>Learn different Agile models</li> <li>Meetings in Scrum</li> <li>Exercise / Game on Scrum/Agile</li> <li>Understand how testing would be different in an Agile model</li> </ul>

# **Prerequisites**

The Certified Agile Scrum Master (CASM)® Certification has no pre-requisites.

# **Target Audience**

- Team members
- Managers
- Project managers
- Developers
- Testers
- DBAs
- Process Categories
- Agile history, manifesto & principles
- Learn different Agile models
- Exercise / Game on Scrum/Agile
- Understand how testing would be different in an Agile model
- Test Analysts
- Business Analysts
- Programmers
- System users with Testing Responsibilities and Project Managers

## **Duration**

20 to 25 Hours