## the knowledge academy

# Scrum Master Certification

New York - San Francisco - London - Sydney - Dubai - Singapore - Vancouver - Bangalore



## the knowledge academy

# Contents

2
3
4
5
6
11
]2
15

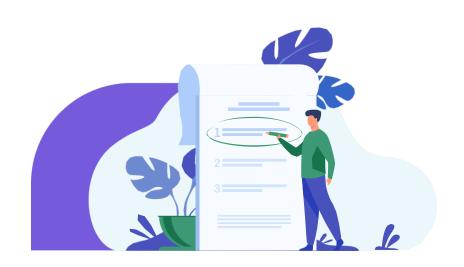


### theknowledgeacademy

# Scrum Master Certification

- ✓ Scrum is an Agile process that allows users to focus on delivering the highest business value in the shortest time. Scrum allows practitioners to inspect actual working software and decide whether to release it or continue on another enhancement program.
- ✓ The Scrum Master leads the Scrum team and is liable for the success of a project, giving direction to the product owner and the team and ensuring that team members follow all agile practices.
- ✓ During this course, you will learn about the difference between scrum and agile and why scrum is popular. You will also learn about various essential topics such as agile methodologies, scrum team, sprint planning, personality styles, scrum techniques, DSDM methodology, and many more.
- ✓ At the end of this Scrum Master Certification, you will be able to use various scrum techniques effectively and efficiently. You will also be able to develop a team and perform various roles and responsibilities of scrum master.





# Syllabus

This course is split into 6 easy-to-understand modules by which you will learn various scrum master techniques and how to use them.

- Module 1: Introduction
- Module 2: Overview of the Scrum Process
- Module 3: Inside the Scrum Process
- Module 4: Scrum Master Techniques
- Module 5: Key Scrum Techniques
- Module 6: Scaling and Adaptation

#### Introduction

- Overview of Agile
  - What is Agile?
  - Key Concepts in Agile Methodologies
  - Waterfall/V Project Methodologies
  - Origin of Agile
  - Agile Manifesto
- What is Scrum?
  - Scrum Overview
  - Differences Between Agile and Scrum
  - Why is Scrum Popular?
  - Uncertainty and Volatility
  - Downsides of Scrum
  - Technical Project Layers of Knowledge



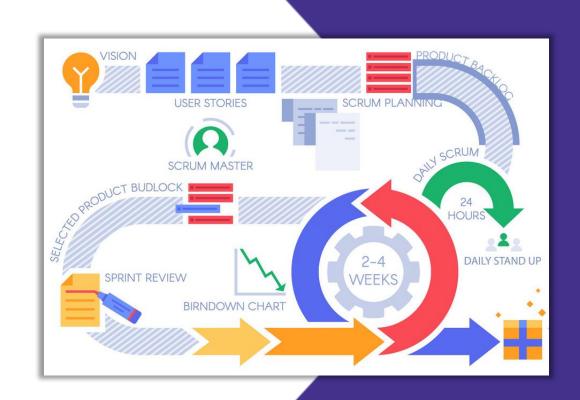
#### **Overview of the Scrum Process**

- How Scrum Works?
- Scrum Team
- Groups in Scrum
- What Does the Scrum Master Do?
- Key Features of Scrum



#### **Inside the Scrum Process**

- Scrum Theory
- Scrum Values
- Roles and Responsibilities
  - Product Owner
  - What to look for in a PO?
  - Development Team
  - Development Team Size
  - Development Team Responsibilities
  - Scrum Master Responsibilities
  - Scrum Master and the Product Owner
  - Scrum Master and the Development Team
  - Scrum Master and the Organisation



#### **Inside the Scrum Process**

- Scrum Events
  - Overview
  - Timeboxing
  - Sprint
  - Planning Horizon
  - Increments
  - Cancelling a Sprint
  - Sprint Planning
  - Sprint Goal
  - Daily Scrum
  - Sprint Review
  - Sprint Retrospective



#### **Inside the Scrum Process**

- Scrum Artefacts
  - Product Backlog
  - Resource Requirements
  - Sprint Backlog
  - Managing the Sprint Backlog



## Scrum Master Techniques

- Servant Leadership
- Personality Styles
  - What is Personality Styles?
  - Four Personality Styles



## **Key Scrum Techniques**

- Estimating
- User Stories
- Kanban Board
- Definition of "Done"
- Definition of "Ready"
- MoSCoW
- Retrospectives
- Estimating
- Burn Charts
- Team Board Information Radiators



## **Scaling and Adaptation**

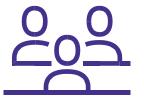
- Scrum of Scrums (Meta Scrum)
- DSDM Methodology
- DSDM Framework



# **Our Delivery Methods**









#### **POPULAR**

#### Online Instructor-led

Join a scheduled class with a live instructor and other delegates.

Ask questions, share documents, interact with whiteboards, ask live questions and communicate with your trainer and peers.

Access the best pool of trainers, wherever you are.

#### **POPULAR**

#### Online Self-paced

Learn at your own pace. Our expert trainers are on hand to help you with anything.

All of our courses come with a standard 90 days access which can be upgraded if need be..

Our e-learning platform is available on all devices.

#### In-house

Our courses can be adapted to meet your individual project or business requirements. In-house training gives your team a great opportunity to come together, bond and discuss, which may be limited in a standard classroom setting.

#### Classroom

Some of our courses are available in our classrooms. All of our trainers are highly qualified, having 10+ years of experience.

We use the highest quality learning facilities to make sure your experience is as comfortable as possible.

# **Our Packages**

Below is the type of package containing multiple courses delivered as Online Instructor-led and Online self-paced





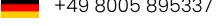


**POPULAR** 

# **Contact Us**

#### **Europe**













#### **North America**



#### Oceania



#### Asia

