

# EXIN Agile Scrum Master

## Lesson 0—Course Overview



After completing this lesson, you will be able to:



- Play the role of a Scrum Master in professional teams.
- Lead the Agile and Scrum transformation in your team or organization.
- Guide your teams on proven and recommended practices in Scrum.
- Describe the practices from other Agile Frameworks and adapt those that are beneficial to your team.
- Define the linkages of Scrum with other disciplines like DevOps and IT Service Management to enable an end-to-end process transformation.
- Introduction to JIRA Software Interface
- How to Manage Projects, Sprints, Epics, User Stories, Tasks, Sub-tasks, Reports, and Releases in JIRA

Scrum is indeed the most popular Agile methods today.

## About Scrum

A large number of organizations worldwide, not just those involved in Software and IT, are embracing Agile methodologies. Scrum is the most popular among the Agile methodologies and Scrum professionals are in great demand.

## About Simplilearn's 'EXIN Agile Scrum Master' Course

- Covers key concepts of Agile methodologies and Scrum.
- Provides guidance about applying these concepts to optimize the value chain of the organization.
- Encapsulates the roles, artifacts and rituals as well as good practices to get the most value out of Scrum.

Today, Agile is used widely not just in software but also across different industries and domains.

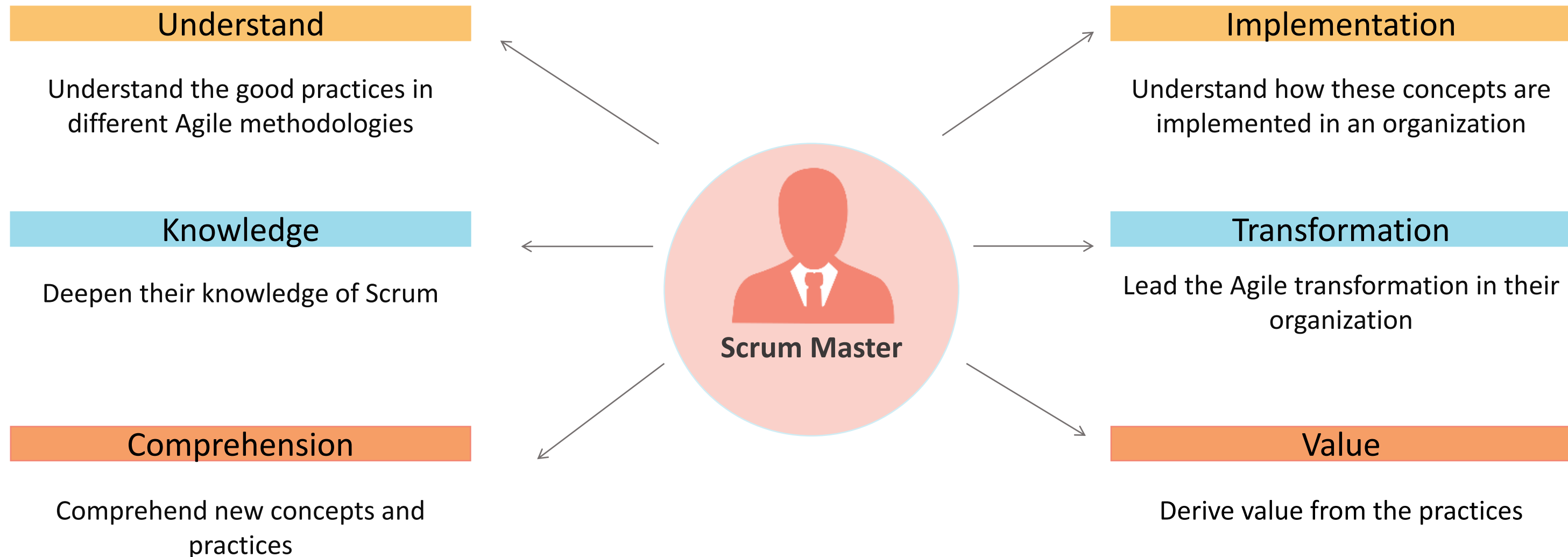
## Target Audience

The target audience of this course includes all professionals who are looking to keep their knowledge up-to-date with the latest developments in the field of IT and Project Management.

## Course Prerequisites

- No prerequisites, though the training is mandatory if you intend to appear for the certification.
- Knowledge of Scrum terminology, for instance, through EXIN Agile Scrum Foundation is strongly recommended.

Professionals can benefit from this course in the following ways:



## Lesson 1: Agile Way of Thinking

- What is Agile?
- Agile principles and manifesto
- Continuous improvement and Agile journey

## Lesson 2: Other Agile Frameworks

- Overview of Waterfall, Lean, XP, Crystal and Atern
- Linkage of DevOps and Agile
- Agile and IT Service Management

## Lesson 3: Scrum Events and Artifacts

- Values of Scrum
- Scrum lifecycle
- Scrum time boxes: Sprint, Release
- Scrum Events: Spring Planning, Review and Retrospective, Daily Scrum
- Scrum artifacts: Backlog, Definition of Done

## Lesson 4: Scrum Roles

- Developer/Team Member
- Product Owner
- Scrum Master
- Do's and Don'ts of being a Scrum Master

## Lesson 5: Agile Estimating, Planning, Monitoring and Controlling

- Stories, Epics, Story cards
- Roadmap, Release, and Sprint planning
- Estimation: Story points and Ideal hours
- Planning Poker and Affinity Estimating
- Communicating progress: Burn down charts, other charts
- Staying in Control

## Lesson 7: Adopting Agile

- Approaches to transition
- Organizational changes and culture
- Encouraging self-organization

## Lesson 6: Agile on Complex Projects

- Challenges with complex projects
- Scrum of Scrums, Product coordination teams, feature teams
- Distributed teams
- SAFe framework
- Where to apply Agile
- Tools integration for Agile

## JIRA Projects

- Understand JIRA Interface
- Create User Stories, Projects, Tasks, Sub-tasks, etc.
- Handle live Agile Projects
- Generate Reports

## Some advice about the exam:

120 hours of study recommended or less depending upon your prior exposure to Scrum

Case studies are mandatory as a part of the training, which in turn is a prerequisite for appearing for the exam

It is a 90-minute exam, where you have to answer 40 multiple choice questions

Minimum passing score is 26. A free sample test is available on [www.exin.com](http://www.exin.com)

This course helps you meet the mandatory training requirement and prepares you for the exam





## What is JIRA?



Issue and project tracking tool for software teams by Atlassian.



The number one software development tool used by agile teams.



Project Types:

✓ Scrum software development

✓ Basic software development

✓ Task management

✓ Kanban software development

✓ Project management

✓ Process management

## Why you should consider JIRA?



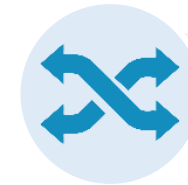
Customer base of 1million users and counting



Adapted by 45k+ companies



Applicable for every member in the team



Flexible and Extensible



Highly Scalable

## Learning from JIRA Projects

Introduction to JIRA Projects and how to work around the JIRA Software Interface

How to Manage Backlog, Sprints, Epics, User Stories, Tasks, Sub-tasks, Reports, and Releases in JIRA

Working and practicing around the live JIRA Projects

Free JIRA Account access for each learner, which can then be distributed across 4 additional users.

Get your free account access [here](#)



Website for “EXIN Agile Scrum Master Certification” preparation materials:

- Link: <https://www.exin.com/NL/en/certifications/&exam=exin-agile-scrum-master>

This concludes “Course Overview.”

The next lesson is “Agile Way of Thinking.”