
Achieving Agility

Description

The world of technology is evolving. Cryptocurrencies, self-driving cars, smart phones, and virtual shopping are all pushing the world of technology faster and faster. Our clients are trying to respond to the changes in the marketplace and the regulatory landscape all while keeping their customers engaged.

By embracing new ways to deliver projects, we must manage those projects differently. Spending months collecting requirements and designing the “perfect” solution will become obsolete on Day One as the nature of the project shifts to account for the next technological innovation.

The Agile framework is a highly sought after skill for our clients. To ensure our team members understand the way of approaching projects, we have developed an internal Agile Scrum Certification Program. After completing the required modules and passing the exam you will be eligible to participate in the live virtual session to prepare you for the external Scrum Master exam to become a Professional Scrum Master™ (Level I) from Scrum.org.

Audience

Anyone who is a part of an agile project or interested in learning more about Agile.

Objectives

- » Identify and define Agile
- » Discuss the Agile Values and Principles
- » Identify the roles and responsibilities of a Scrum Team
- » Discuss how to have a successful Sprint
- » Practice writing good stories
- » Discuss how to work as a team
- » Identify steps to building a good backlog
- » Discuss Agile in the Enterprise

Methodology

Case Studies, Job Aides, Video

Duration

Internal certification:

- » Seven 1-hour recorded modules
- » Successful completion of internal certification exam.

External Certification:

- » Complete above requirements
- » Attend 1-hour Test Prep Virtual Training to prepare for the exam

Course Contents

1. Introduction to Agile

- » Agile Manifesto
- » Principles of Agile
- » Flavors of Agile

2. Scrum Team

- » Importance of a product owner
- » Scrum Master is not a project manager
- » Development team structure
- » Building a good team

3. What happens during a sprint

- » Sprint events
- » Managing a sprint
- » Facilitation

4. Writing a story

- » Stories instead of requirements
- » Creating manageable stories
- » What makes a good story
- » Acceptance criteria

5. Managing the backlog

- » Roadmaps
- » Story Maps
- » Features and epics
- » Estimating stories
- » Backlog visibility

6. Working as a team

- » Cross collaboration
- » PO decision maker
- » Standup is your friend
- » Working with other teams
- » Metrics

7. Agile in the Enterprise

- » Agile at scale
- » Working with teams of teams
- » Release planning
- » Architecture runway
- » Keeping everyone on the same cadence

About NTT DATA

NTT DATA is a leading IT services provider and global innovation partner headquartered in Tokyo, with business operations in over 50 countries. Our emphasis is on long-term commitment, combining global reach with local intimacy to provide premier professional services varying from consulting and systems development to outsourcing. For more information, visit www.nttdata.com.

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