



Agile & Scrum Essentials

Working with Agile methods is a way to shorten the time from the development of an idea to a completed product. Typically this involves closer interaction with the customer and has an impact on both the organization and the way of working.

Course Overview

The course provides the essential concepts of Agile through the implementation of Scrum method. Scrum is the most popular and widely implemented Agile project management approach. Aside from the essential concepts, the course discusses the principles of implementing Scrum; different roles and their interactions; tools and deliverables of the Scrum team; governance in Scrum. The participants will grasp these topics through classroom discussions, workshops and Agile games.

Course Objectives

At the end of the course, trainees have a clear understanding about:

- Why Agile is firstly a mindset?
- What is the state of the art of Agile method? ·
What are the common practices in Agile and Scrum?
- Why Agile software development does work?
- How to introduce Agile within the organization?
- How to iteratively implement software and how to manage requirements?
- How to effectively execute Scrum projects?

Targeted Audience

This course is intended to anyone who wants to have a basic understanding of Agile and Scrum. Most of the participants are project leaders, team leaders, business analysts, software architects, designers, developers, testers, managers, quality assurance and engineering process group.

Note: Attending this course is a pre-requisite to enroll in the following practitioner courses offered by cibit Academy: Scrum Master, Product Owner and Soft skills for Agile teams.

Prior Knowledge

Participants should have a good knowledge of software development and project life cycle.

Course Content

Agile Overview

- Agile Definition
- Agile Principles: The Agile Manifesto
- Benefits of Agile
- Understand Agile for Software Development

Overview of Agile Methods

- Scrum, Kanban, XP (eXtreme Programming), Unified Process (UP), Crystal, Dynamic Systems Development Method (DSDM) , Feature Driven Development (FDD).
- Adopting Agile Methods

Scrum: Agile Project Management

- Architecture of SCRUM and focus on product development
- Roles and Responsibilities in Scrum
- Scrum: The rhythm of sprints
- Importance of continuous improvement
- SCRUM applied : key success factors and pitfalls

Trainers

Training will be given in English by an experienced trainer and Agile Practitioner / Coach from [why innovation!](#).

Course Information

Each session will be limited to a maximum of 12 participants.

Duration: 1 day

Location: 152 Beach Road #10-07 Gateway East
Singapore 189721

Price: SGD 850

*A discount will apply if taken in combination with our other Agile curriculum.

Related Courses

- Scrum Master with PSM I Certification
- Scrum Product Owner with PSPO I Certification
- Scrum Developer with PSD I Certification
- Scrum: Agile Project Management
- Lean Essentials
- Kanban
- Agile Requirements Engineering Practitioner



We offer trainings in IT Trends, Innovation Management, Agile and Software Engineering, as well as Information Security. Courses are delivered through open enrollment or company in-house sessions. In this later case, we may customize training to your company's specific context and needs. We are proud of our passion for knowledge and we promise our students a fun learning experience mixing a variety of teaching techniques.

For more details, contact:

[why innovation!](#)

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