

## SCRUM DEVELOPER CERTIFIED TRAINING

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**Scrum Developer  
Certified Training**

**COURSE LENGTH: 2.0 DAYS**

Book with PD Training Singapore and receive training that prepares you for a:

- Globally Recognized Certification

*From :*

- A world leader in Agile SCRUM, Lean Six Sigma, Prince2 and Project Management
- PD Training is an IATO & REP in the USA, Australia, New Zealand, Philippines, Malaysia, Singapore, Hong Kong and the UK

*Using :*

- Authorized Curriculum
- Lots of Practical activities
- Details and theory, provided clearly with supporting imagery

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## SCRUM DEVELOPER CERTIFIED TRAINING COURSE OUTLINE

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### FOREWORD

Scrum Developer Certified (SDC™) is an entry level certification for Scrum Team members in Singapore and those who interact with any Scrum Team. The objective of this certification is to ensure that Scrum Team members know enough about Scrum to effectively contribute to a Scrum project.

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### OUTCOMES

**In this course you will:**

- Readily recognize, define, and work with the concepts, advantages, and challenges of the Agile Scrum Framework.
  - Prepared to understand and function appropriately as members of Scrum Teams in their organizations and help their organizations adopt the Scrum Framework. Furthermore, students will develop an understanding of the other roles in Scrum.
  - Participate in roleplays, during which they carry out a Scrum project.
  - Gain knowledge pertaining to and the ability to anticipate issues related to the practical implementation of Agile Scrum.
  - Be armed with the proper tools to address, resolve, and take the lead on Scrum issues in their organizations.
  - Be provided access to an online exam. After passing the exam, the student's certificate will be mailed to him or her.
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### MODULES

#### Lesson 1: Introduction to SCRUM

- Overview of Scrum
- History of Scrum
- Why Use Scrum
- Scalability of Scrum
- Purpose of the SBOK Guide
- Framework of the SBOK Guide
- How to Use SBOK Guide
- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum Vs Traditional Project Management

#### Lesson 2: Principles

- Roles Guide and Empirical Process Control
- Self-Organization
- Collaboration
- Value-Based Prioritization
- Time-Boxing
- Iterative Development
- Scrum Vs Traditional Project Management

#### Lesson 3: Organization

- Introduction to Organization
- Roles Guide
- Scrum Project Roles

#### Lesson 4: Business Justification

- Introduction to Business Justification
- Value-driven Delivery
- Importance of Business Justification

- Product Owner
- Scrum Master
- Scrum Team
- Scrum in Project, Programs, and Portfolios
- Summary of Responsibilities
- Scrum Vs Traditional Project Management
- Popular HR Theories and their Relevance to Scrum

- Business Justification Techniques
- Continuous Value Justification and Confirm Benefits Realization
- Scrum vs Traditional Project Management

### Lesson 5: Quality

- Introduction to Quality
- Quality, Scope, and Business Value
- Acceptance Criteria and Prioritized Product Backlog
- Quality Management in Scrum
- Quality Control and Quality Assurance
- Scrum Vs Traditional Project Management

### Lesson 6: Change

- Introduction to Change
- Overview
- Change in Scrum
- Integrating Change
- Change in Portfolios and Programs

### Lesson 7: Risk

- What is Risk
- Risk Management Procedure
- Risk Prioritization, Mitigation and Communication
- Minimising Risks through Scrum
- Risks in Portfolios and Programs
- Scrum vs Traditional Project Management

### Lesson 8: Initiate

- Initiate - Introduction
- Create Project Vision
- Identify Scrum Master and Stakeholder(s)
- Form Scrum Team
- Develop Epic(s)
- Create Prioritized Product Backlog
- Conduct Release Planning

### Lesson 9: Plan and Estimate

- Plan and Estimate - Introduction
- Create User Stories Process
- Approve, Estimate, and Commit User Stories and Create Tasks Processes
- Estimate Tasks Process
- Create Sprint Backlog Process

### Lesson 10: Implement

- Implement - Introduction and Create Deliverables
- Conduct Daily Standup
- Groom Prioritized Product Backlog

### Lesson 11: Review and Retrospect

- Review and Retrospect - Introduction
- Convene Scrum of Scrums
- Demonstrate and Validate Sprint
- Retrospect Sprint

### Lesson 12: Release

- Release - Introduction
- Ship Deliverables
- Retrospect Project

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## WEB LINKS

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- [View this course online](#)
- [In-house Training Instant Quote](#)