

## Scrum Developer Certified (SDC®)

### Overview

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In this course, students learn to understand the basics of Scrum, effectively contribute to a Scrum project, and learn how to enable Scrum Team members to apply Scrum effectively in Scrum/Agile projects. Successful candidates will be awarded the Scrum Developer Certified (SDC™) certification by SCRUMstudy after passing the included certification exam.

### Target Audience

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This is highly recommended for everyone in a company who works in a Scrum Team or anyone who interacts with any Scrum Team. This will also be very useful for those who are interested in understanding the basics of Scrum and how this method could be used effectively.

### Course Objectives

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To ensure that students understand the basics of Scrum  
To enable Scrum Team members to effectively contribute to a Scrum project.  
To enable Scrum Team members to apply Scrum effectively in Scrum/Agile projects.

### Course Outline

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#### 1 - Introduction

Agile Overview  
Scrum Overview

#### 2 - Principles

The Six Scrum Principles

#### 3 - Organization

Core Roles and Non-core Roles

#### 4 - Business Justification

Value-driven Delivery  
Factors used to Determine Business Justification  
Confirm Benefits Realization

## 5 - Quality

Quality Defined  
Quality, Scope and Business Value  
Quality Management in Scrum

## 6 - Change

Unapproved and Approved Changes  
Change in Scrum

## 7 - Risk

Risks and Issues  
Risk Management Procedure

## 8 - Introduction to Scrum Project Phases

## 9 - Initiate

Create Project Vision Process  
Identify Scrum Master and Stakeholders Process  
Form Scrum Team and Develop Epics processes  
Create Prioritized Product Backlog and Conduct Release Planning Processes

## 10 - Plan and Estimate

Create User Stories Process  
Estimate User Stories and Commit User Stories Processes  
Identify Tasks and Estimate Tasks Processes  
Create Sprint Backlog Process

## 11 - Implement

Create Deliverables and Conduct Daily Stand-up processes  
Groom Prioritized Product Backlog Process

## 12 - Review and Retrospect

Demonstrate and Validate Sprint Process  
Retrospect Sprint Process