

## Global Accreditation Body for Scrum and Agile Certifications

Scrum is an iterative and incremental Agile framework for delivering projects successfully.

**Make your organization Scrum/Agile enabled in three simple steps:**

**Step 1** – Learn the basics of Scrum for **free** and get your entire team(s) Scrum Fundamentals Certified (SFC™). Also find out if Scrum can be used effectively in your company.

**Step 2** – Get Certified in Advanced Scrum Roles such as Scrum Master, Product Owner, Scrum Developer, and Agile Master

**Step 3** – Scale Scrum for your enterprise, gain specialized scrum expertise in Scrum roles for large projects and enterprise

# Overview of Scrum

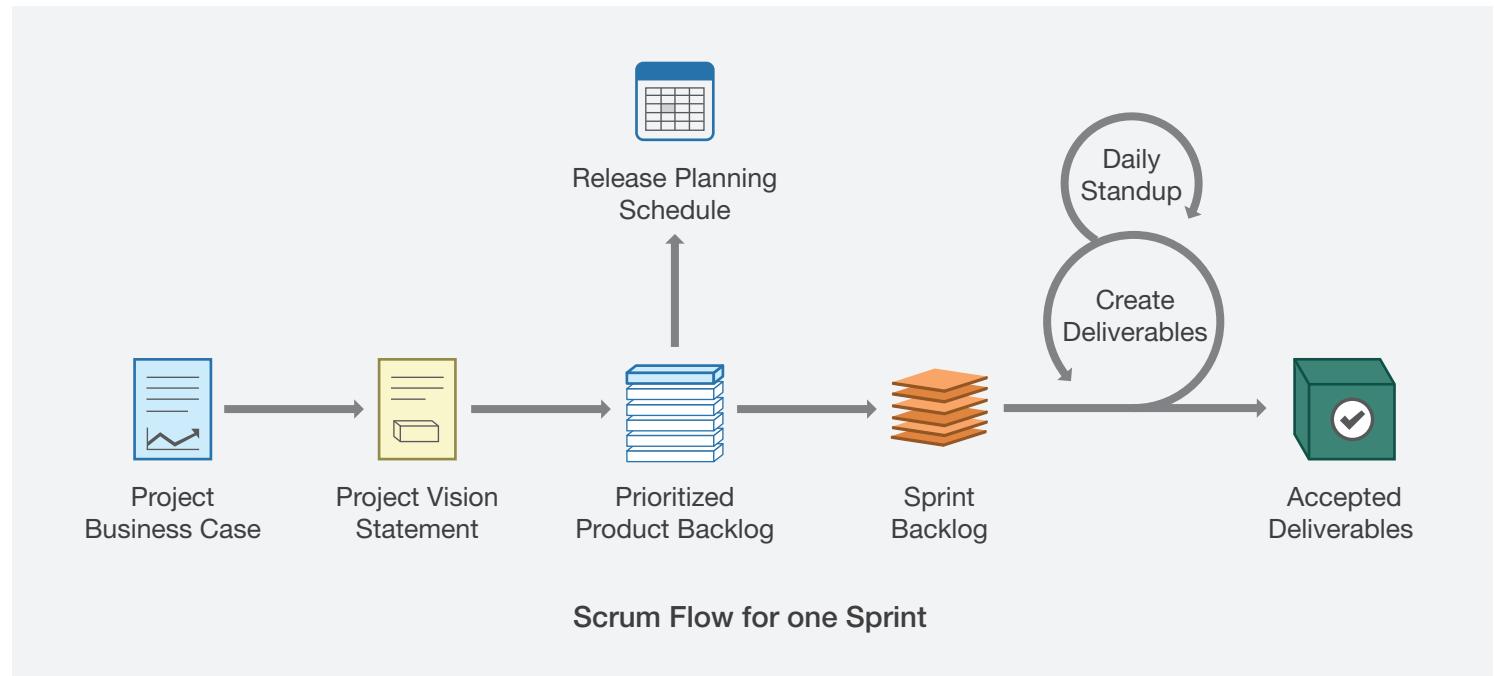
Scrum is the most popular Agile framework. It is an adaptive, iterative, fast, flexible, and effective method designed to deliver significant value quickly and throughout a project



Scrum ensures transparency in communication and creates an environment of collective accountability and continuous progress. The Scrum framework, as defined in the *SBOK™ Guide*, is structured in such a way that it supports product and service development in all types of industries and in any type of project, irrespective of its complexity.

A Scrum project involves a collaborative effort to create a new product, service or other result as defined in the Project Vision Statement. Projects are impacted by constraints of time, cost, scope, quality, resources, organizational capabilities and other limitations that make them difficult to plan, execute, manage and ultimately succeed. However, successful implementation of the results of a finished project provides significant business benefits to an organization. It is therefore important for organizations to select and practice an appropriate project delivery approach.

A key strength of Scrum lies in its use of cross-functional, self-organized and empowered teams who divide and execute their work in short, concentrated work cycles called Sprints. The focus of Scrum on value-driven delivery helps Scrum Teams deliver results as early in the project as possible.



# Google Trends Analysis

Scrum is more popular than PMP® or PRINCE2®



United States ▾

2004 - present ▾

Jobs & Education ▾

Web Search ▾

Compare

Search terms ▾

**Scrum**

Search term

**PMP**

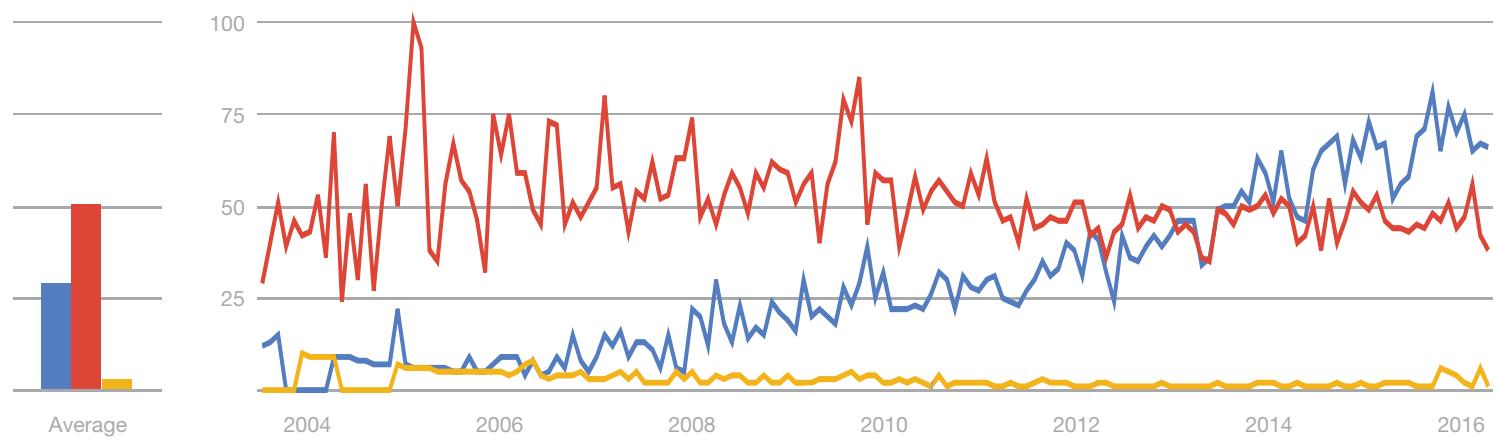
Search term

**PRINCE2**

Search term

+ Add terms

## Interest over time



## How to generate this graph?

Step 1: Visit [www.google.com/trends](http://www.google.com/trends)

Step 2: Compare Scrum, PMP and PRINCE2

Step 3: From the top menu, change the Country to “United States” and the Category to “Jobs & Education”

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PMP® is a registered trademark of Project Management Institute, Inc.

# Scrum vs. Traditional Project Management

Differences between Scrum and traditional project management models



## A Guide to the SCRUM BODY OF KNOWLEDGE (SBOK™ GUIDE)

	Scrum	Traditional Project Management
Emphasis	On people	On processes
Documentation	Minimal—only as required	Comprehensive
Process style	Iterative	Linear
Upfront planning	Low	High
Prioritization of requirements	Based on business value and regularly updated	Fixed to the Project Plan
Quality assurance	Customer-centric	Process-centric
Organization	Self-organized	Managed
Management style	Decentralized	Centralized
Change	Updates to Prioritized Product Backlog	Formal Change Management System
Leadership	Collaborative, Servant Leadership	Command and control
Performance measurement	Business value	Plan conformity
Return on Investment (ROI)	Early/throughout project life	End of project life
Customer involvement	High throughout the project	Varies depending on the project lifecycle

# Why Use Scrum?

Some of the key benefits of using Scrum



## **Adaptability**

Empirical process control and iterative delivery make projects adaptable and open to incorporating change.

## **Transparency**

All information radiators such as Scrumboards and Sprint Burndown Charts are shared, leading to an open work environment.

## **Continuous Feedback**

Continuous feedback is provided through the *Conduct Daily Standup* and *Demonstrate and Validate Sprint* processes.

## **Continuous Improvement**

The deliverables are improved progressively Sprint by Sprint, through the *Groom Prioritized Product Backlog* process.

## **Faster Problem Resolution**

Problems are resolved quickly due to collaboration between cross-functional teams.

## **Efficient Development Process**

The development process is efficient due to time-boxing and minimization of non-essential work.

## **Sustainable Pace**

Scrum processes are designed such that the people involved can work at a sustainable pace that they can, in theory, continue indefinitely.

## **Early Delivery of High Value**

The *Create Prioritized Product Backlog* process ensures that the highest value requirements of the customer are satisfied first.

## **Motivation**

The *Conduct Daily Standup* and *Retrospect Sprint* processes lead to greater levels of motivation among employees.

## **Effective Deliverables**

The *Create Prioritized Product Backlog* process and regular reviews after creating deliverables ensure effective deliverables to the customer.

## **Customer-centric**

Emphasis on business value and a collaborative approach to stakeholders ensure a customer-oriented framework.

## **High-Trust Environment**

The *Conduct Daily Standup* and *Retrospect Sprint* processes promote transparency and collaboration, leading to low friction among employees.

## **Collective Ownership**

The *Approve, Estimate, and Commit User Stories* process allows team members to take ownership of the project and their work, leading to better quality.

## **Continuous Delivery of Value**

Iterative processes enable the continuous delivery of value through the *Ship Deliverables* process as frequently as the customer requires.

## **High Velocity**

A collaborative framework enables highly skilled cross-functional teams to achieve their full potential and high velocity.

## **Innovative Environment**

The *Retrospect Sprint* and *Retrospect Project* processes create an environment of introspection and learning, leading to innovation and creativity.

# Why SCRUMstudy®?

11 reasons why SCRUMstudy® is the best Scrum/Agile accreditation body



Parameters	SCRUMstudy® Scrum/Agile Certifications
1. Biggest accreditation body for Scrum and Agile certifications	<ul style="list-style-type: none"><li>Google Trends and LinkedIn show that SCRUMstudy® has overtaken Scrum Alliance to become the biggest accreditation body for Scrum and Agile certifications.</li><li>Details - <a href="https://www.scrumstudy.com/whyscrum/global-leader-in-scrum">https://www.scrumstudy.com/whyscrum/global-leader-in-scrum</a></li></ul>
2. Most popular and widely accepted	<ul style="list-style-type: none"><li>VMEdu® has trained more than 750,000 students in delivering successful projects</li><li>More than 5,000 students certified each month for Scrum/Agile</li><li>Largest partner network of 2,000+ VMEdu® Authorized Training Partners (V.A.T.P.s) in 50+ countries</li></ul>
3. Based on <i>Scrum Body of Knowledge (SBOK™ Guide)</i>	<ul style="list-style-type: none"><li>All exams are based on <i>A Guide to the Scrum Body of Knowledge (SBOK™ Guide)</i></li><li>This guide is the definitive and detailed industry guide endorsed by Scrum experts</li><li>SBOK™ Guide is available in English, Spanish, Portuguese, German, Italian, French, Mandarin, and Arabic.</li></ul>
4. Industry-wide acceptance	<ul style="list-style-type: none"><li>Applied by organizations in diverse projects spanning an eclectic mix of industries</li></ul>
5. Scalable Scrum	<ul style="list-style-type: none"><li>Enables practitioners to scale Scrum for large projects and for enterprise, aligned to the way organizations work</li></ul>
6. Established name in Scrum/Agile certifications	<ul style="list-style-type: none"><li>Widest network of 2,000+ V.A.T.P.s in 50+ countries offering SCRUMstudy® certifications. This includes biggest training companies such as New Horizons, Global Knowledge, Pink Elephant, IT Era, and more</li><li>Widely reputed and accepted by various Fortune 500 companies such as Apple, IBM, HP, Bank of America, AT&amp;T, Dell, Verizon, Lockheed Martin, and PepsiCo</li></ul>
7. Active discussions to share and learn	<ul style="list-style-type: none"><li>Active discussions on LinkedIn, Twitter, Facebook, Google+, and other discussion forums and blogs</li><li>Most active Group for Scrum on LinkedIn with 100,000+ members: <a href="https://www.linkedin.com/groups/6718717">https://www.linkedin.com/groups/6718717</a></li></ul>
8. Multiple free resources for Scrum & Agile Community	<ul style="list-style-type: none"><li>Wide range of free resources such as 5+ hours of high-quality videos, useful case studies, interactive mobile apps, blogs and articles</li></ul>
9. Free "Scrum Fundamentals Certified" - SFC™ Course	<ul style="list-style-type: none"><li>Free certification includes approximately 10 hours of free online self-study through videos, case studies and guides</li></ul>
10. Credible and standard testing environment	<ul style="list-style-type: none"><li>Certification exams conducted using live online proctoring system to maintain the integrity of the exams</li></ul>
11. Teaching methodology	<ul style="list-style-type: none"><li>Scientifically proven and highly interactive teaching methodology including role-plays, case studies and simulations</li></ul>

# Trusted Corporate Partner for Training and Certification

SCRUMstudy provides training in more than 150 countries for 7500+ companies.



Scrum is the most popular Agile framework for delivering projects successfully. Organizations that use Scrum as their preferred project delivery framework, consistently deliver high Returns on Investment.

SCRUMstudy uses a scientifically proven teaching methodology and provides teams the flexibility to get trained through instructor-led physical and virtual classes, online courses including high-quality videos, interactive case studies, illustrative study guides, chapter test questions, and mobile app. Our global faculty members are industry experts, who have a wealth of knowledge and experience to deliver world-class training. Our faculty work with teams to advise them on the application of Scrum for project delivery.



## Organizations that have partnered with SCRUMstudy for corporate training\*



\*For a more detailed list, please visit <https://www.scrumstudy.com/corporatetraining/corporate-overview>

# Is your organization ready for Scrum?

Transform into a Scrum/Agile organization through these 3 simple steps



## Step 1 – Learn the basics of Scrum for free and get your entire team(s) Scrum Fundamentals Certified (SFC™). Also find out if Scrum can be used effectively in your company

SCRUMstudy provides multiple free resources such as

### Free Virtual Instructor-led Scrum Webinar and SFC™ Training

5-hour Virtual Instructor-led class prepares participants for the Free Scrum Fundamentals Certified (SFC™) certification exam. Training is highly detailed and includes topics such as Scrum Principles, Scrum Aspects, Scrum Phases, Scrum Roles, Product Backlog, Epics, User Stories, Sprint Backlog, Burndown Chart, and more.

### Free "Scrum Fundamentals Certified" - SFC™ Online Course and Certification

Learn basic concepts of Scrum and get an introductory certification for free. This free certification and online course includes approximately 10 hours of best-in-class online content (also accessible over mobile app) such as high-quality videos, interactive case studies, chapter tests, study guides, and more.

### A Guide to the Scrum Body of Knowledge (SBOK™ Guide)

The SBOK™ Guide is the definitive and detailed industry guide endorsed by Scrum experts. This guide is available for free download on the SCRUMstudy website. The SBOK Guide is available in multiple languages such as English, Spanish, Portuguese, German, and Italian.

## Step 2 – Get Certified in Advanced Scrum Roles

Advanced certifications from SCRUMstudy are widely accepted and help teams deliver projects faster and more successfully. Get your employees certified for advanced Scrum roles such as Scrum Master, Scrum Developer, Product Owner, and Agile Master. Advanced certifications include:



## Step 3 – Scale Scrum for your enterprise, gain specialized Scrum expertise

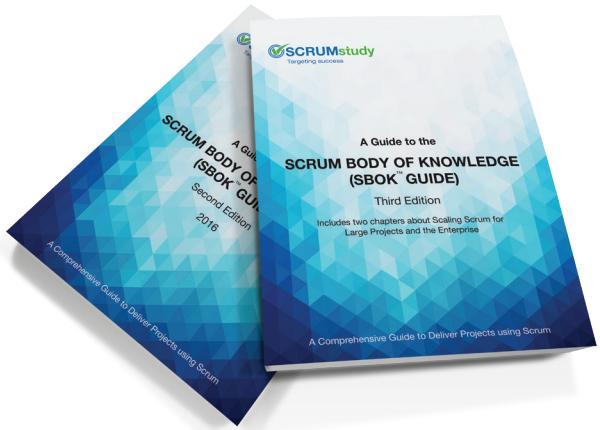
Large projects require multiple Scrum Teams to work in parallel. SCRUMstudy Scaled Scrum certifications prepare individuals and teams for managing enterprise-wide large projects with numerous Scrum teams and multiple product owners. Scaled Scrum Certifications include:



To sign-up or schedule a corporate class, and/or to take advantage of corporate discounts for your company, please contact us at [corporatetraining@scrumstudy.com](mailto:corporatetraining@scrumstudy.com).

# A Guide to the Scrum Body of Knowledge (SBOK™ Guide)

Definitive Guide and Framework for Delivering Projects Using Scrum



A Guide to the Scrum Body of Knowledge (SBOK™ Guide) provides guidelines for the successful implementation of Scrum—the most popular Agile product development and project delivery methodology. Scrum, as defined in the SBOK™ Guide, is applicable to the following:

- Portfolios, programs, and/or projects in any industry
- Products, services, or any other results to be delivered to stakeholders
- Projects of any size or complexity

The SBOK™ Guide can be used as a reference and knowledge guide by both experienced Scrum and other product and service development practitioners, as well as by individuals with no prior experience or knowledge of Scrum or other project delivery methodology.

The first chapter of the SBOK™ Guide describes the purpose and framework of the SBOK™ Guide and provides an introduction to the key concepts of Scrum. It contains a summary of Scrum principles, Scrum aspects and Scrum processes. Chapter 2 expands on the six Scrum principles which are the foundation on which the Scrum framework is based. Chapters 3 through 7 elaborate on the five Scrum aspects that must be addressed throughout any project: organization, business justification, quality, change, and risk. Chapters 8 through 12 cover the 19 Scrum processes involved in carrying out a Scrum project. These processes are part of the 5 Scrum phases: Initiate; Plan and Estimate; Implement; Review and Retrospect; and Release. These phases describe in detail the associated inputs and outputs of each process, as well as the various tools that may be used in each.

The Third Edition of the SBOK™ Guide adds to the collective knowledge of the Scrum framework with expanded content related to scaling Scrum for large projects, and scaling Scrum for the Enterprise, covered in Chapters 13 and 14 respectively.

Chapters in the third edition of SBOK™ Guide

- o Introduction
- o Principles
- o Organization
- o Business Justification
- o Quality
- o Change
- o Risk
- o Initiate
- o Plan and Estimate
- o Implement
- o Review and Retrospect
- o Release
- o Scaling Scrum for Large Projects
- o Scaling Scrum for the Enterprise

# Free Scrum Webinar and SFC™ Training

Largest Free Global Webinar/Training on Scrum



SCRUMstudy conducts 1-hour free Scrum webinar followed by 4-hour Virtual Instructor-led class to prepare students for the Scrum Fundamentals Certified (SFC™) certification exam. After attending this class, participants are prepared to take the SFC™ certification exam (which is a one hour unproctored exam with forty multiple choice questions), and get the highly valued SFC™ credential. Training is provided by experienced faculty and/or co-authors of the SBOK™ Guide.

## Interesting stats about the webinar/training



6000+  
Average Enrollments



400+  
Participating Companies



236 mins  
Average time spent by participants



90%  
Average attentiveness

## Important topics covered in the training

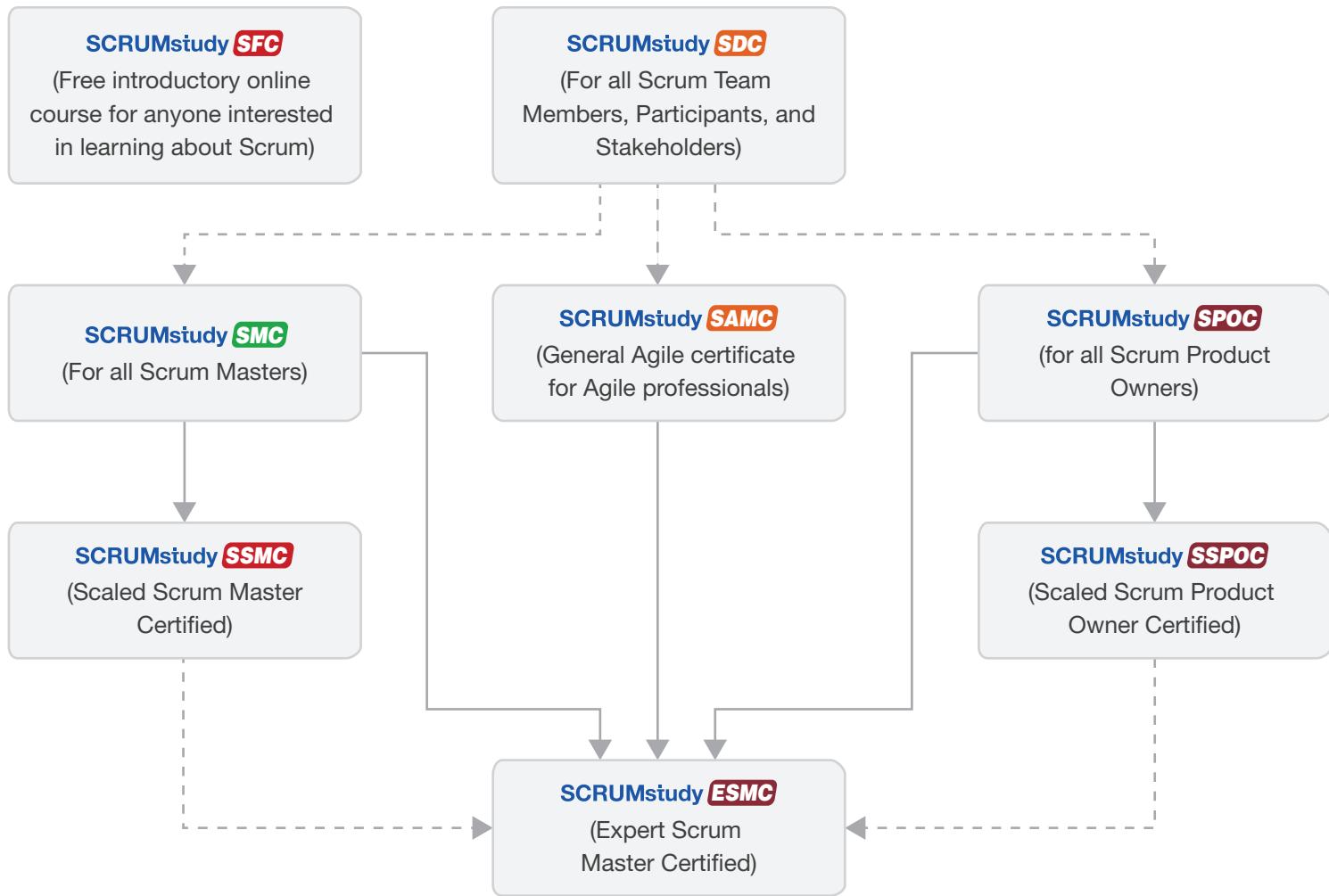
- Purpose and Framework of the SBOK™ Guide:** The SBOK™ Guide was developed as a means to create a necessary guide for organizations and project management practitioners who want to implement Scrum.
- Scrum vs. Traditional Project Management:** This section highlights the key differences between the Scrum principles and traditional project management (Waterfall model) principles and explains how Scrum works better in today's fast-changing world.
- Principles:** This topic discusses the six Scrum principles which are the foundation on which the Scrum framework is based.
  - o Empirical Process Control
  - o Self-organization
  - o Collaboration
  - o Value-based Prioritization
  - o Time-boxing
  - o Iterative Development
- Roles Guide:** This section outlines which section or subsection is most relevant for each of the core Scrum roles of Product Owner, Scrum Master, and Scrum Team.
- Aspects:** This section describes the five aspects that are important considerations for all Scrum projects.
  - o Organization
  - o Business Justification
  - o Quality
  - o Change
  - o Risk
- Phases:** Scrum processes address the specific activities and flow of a Scrum project. In total there are nineteen fundamental Scrum processes that apply to all projects. These processes are grouped into five phases. They are
  - o Initiate Phase
  - o Plan & Estimate
  - o Implement
  - o Review & Retrospect
  - o Release

# Certification Hierarchy

This Certification Hierarchy Diagram shows the mandatory and optional certifications needed to move to the next level



SCRUMstudy® certified professionals help organizations with improved levels of project delivery to increase returns on investment for projects.



# Scrum Fundamentals Certified (SFC™)

Scrum Fundamentals Certified (SFC™) is tailored to help anyone interested to learn more about Scrum; learn about key concepts in Scrum as defined in the *SBOK™ Guide*; and to gain a basic understanding of how Scrum framework works in delivering successful projects

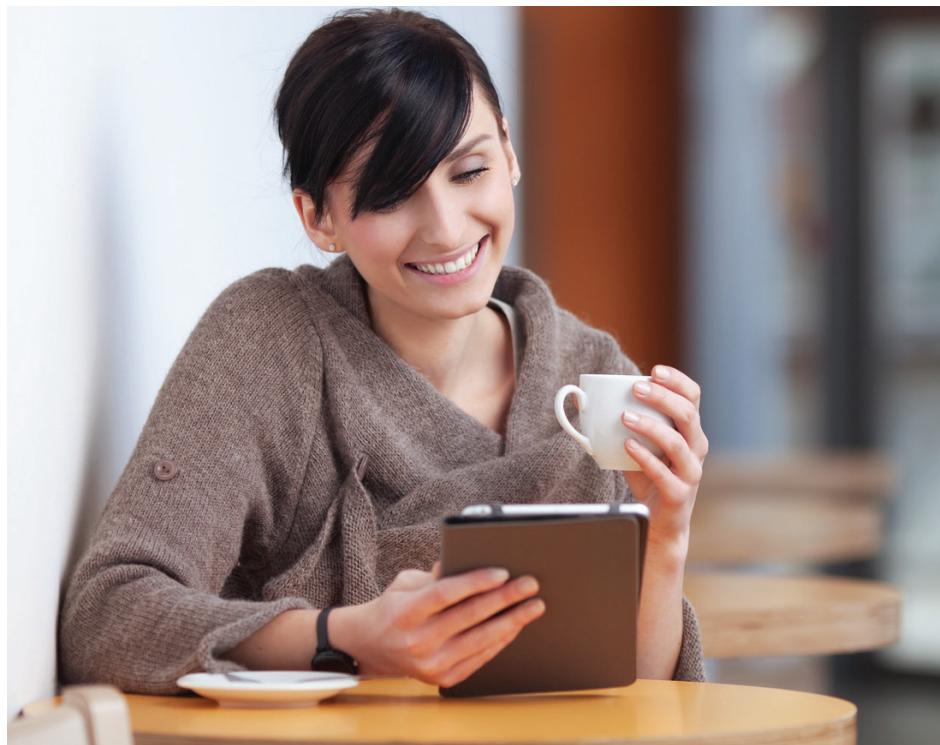


This course is included as part of the Free Primary Lifetime Membership. The purpose of the Scrum Fundamentals Certified exam is to confirm you have a basic understanding of the Scrum framework. Upon passing the exam, you will be accredited as "Scrum Fundamentals Certified."

## Syllabus

### 1. Introduction to Scrum

- Scrum Overview
- Scrum Principles, Aspects and Processes



## Examination Format

- Multiple choice
- 40 questions for the exam
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 60 minutes duration
- Online unproctored exam

## Prerequisites

There is no formal prerequisite for this certification.

## Maintaining Certification

Valid for lifetime

## Audience Profile

Anyone interested in learning more about Scrum can take this course and exam for free.

# Scrum Developer Certified (SDC™)

Scrum Developer Certified (SDC™) is an entry-level certification for Scrum Team members and those who interact with any Scrum Team



The objective of this certification is to ensure that students understand the basics that Scrum Team members need to know in order to effectively contribute to a Scrum project. Upon successful completion of the course, students will be able to apply Scrum effectively as Scrum Team members in Scrum/Agile projects.

## Syllabus

### 1. Introduction to Scrum

- Scrum Overview
- Scrum Principles, Aspects and Processes

### 2. Organization

- Core Roles and Non-core Roles

### 3. Business Justification

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

### 4. Quality

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

### 5. Change

- Unapproved and Approved Changes
- Change in Scrum

### 6. Risk

- Risks and Issues
- Risk Management Procedure

### 7. Introduction to Scrum Project Phases

### 8. 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

### 9. Plan and Estimate

- Create User Stories
- Estimate User Stories
- Commit User Stories
- Identify Tasks
- Estimate Tasks
- Create Sprint Backlog

### 10. Implement

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

### 11. Review and Retrospect

- Demonstrate and Validate Sprint
- Retrospect Sprint

### 12. Release

- Ship Deliverables and Retrospect Project Processes

### 13. Scaling of Scrum

- Scalability of Scrum and Mapping Traditional Roles to Scrum

## Examination Format

- Multiple choice
- 75 questions
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 90 minutes duration
- Proctored online exam

## Prerequisites

There is no formal prerequisite for this certification.

## Maintaining Certification

Take SDC® Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This is highly recommended for everyone who works in a Scrum Team, interacts with any Scrum Team or is interested in understanding the basics of Scrum and how this method could be used effectively.

# Scrum Master Certified (SMC™)

Scrum Master Certified (SMC™) is a certification for Scrum Masters and experienced practitioners needing or wanting more advanced instruction



The objective of this certification is to confirm that the applicants have achieved sufficient understanding of how to apply Scrum in projects and how to tailor Scrum to a particular scenario.

## Syllabus

### 1. Agile Overview

- The Rise of Agile
- The Agile Manifesto
- Principles of the Agile Manifesto
- Declaration of Interdependence
- Agile Methods
- Agile vs. Traditional Project Management

### 2. Scrum Overview

- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum Advantages

### 3. Scrum Roles

- Core Roles
  - i. Product Owner
  - ii. Scrum Master
  - iii. Scrum Team

- Non-core Roles

### 4. Scrum Phases

- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release

### 5. Scaling Scrum

- Scalability of Scrum
- Scrum in Programs and Portfolios
- Scrum of Scrums (SoS) Meeting
- Transition to Scrum
- Mapping Traditional Roles to Scrum
- Maintaining Stakeholder Involvement
- Importance of Executive Support

## Examination Format

- Multiple choice
- 100 questions
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 120 minutes duration
- Proctored online exam

## Prerequisites

Preferably SDC™ certified.

## Maintaining Certification

Take SMC® Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This certification is appropriate for anyone who is interested in working as a Scrum Master, or who is already a Scrum Master in his/her organization.



# Scrum Product Owner Certified (SPOC™)

Scrum Product Owner Certified (SPOC™) is a certification for Product Owners and experienced practitioners who represent the business interests in a project



The Scrum Product Owner Certified (SPOC™) certification is designed to confirm the applicant's practical knowledge of Scrum that equips them to understand business aspects and interact with multiple stakeholders in a Scrum environment.

## Syllabus

### 1. Agile Overview

- What is Agile? and Why use Agile?
- The Agile Manifesto and its Principles
- Declaration of Interdependence
- Agile vs. Traditional Project Management
- Agile Methods

### 2. Scrum Overview

- Planning in Scrum
- Scrum Framework
- Scrum Roles
- Scrum Flow

### 3. Initiate

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

### 4. Plan and Estimate

- Create User Stories
- Estimate User Stories
- Commit User Stories
- Identify Tasks
- Estimate Tasks
- Create Sprint Backlog

### 5. Implement

- Create Deliverables
- Conduct Daily Standup
- Groom Prioritized Product Backlog

### 6. Review and Retrospect

- Demonstrate and Validate Sprint
- Retrospect Sprint

### 7. Release

- Release
- Ship Deliverables
- Retrospect Project

## Examination Format

- Multiple choice
- 140 questions
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 180 minutes duration
- Proctored online exam

## Prerequisites

There is no formal prerequisite for this certification. However, SDC™ or SMC™ certified professionals will be able to better understand the concepts required for this certification exam.

## Maintaining Certification

Take SPOC® Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This is highly recommended for anyone who interacts with a Scrum Team, provides business requirements or manages business aspects of a project.

# SCRUMstudy Agile Master Certified (SAMC™)

SCRUMstudy Agile Master Certified (SAMC™) professionals possess a wide-ranging knowledge and understanding of the values, methods and intricacies of Agile



The objective of this certification is to ensure that applicants have the ability to compare and choose the appropriate methodology in a given situation.

## Syllabus

- 1. Introduction**
- 2. Test-Driven Development**
- 3. Agile Overview**
  - a. Agile Defined
  - b. Why use Agile?
  - c. Adaptive Project Management
  - d. The Agile Manifesto
  - e. Principles of the Agile Manifesto
  - f. Declaration of Interdependence
  - g. What has changed?
  - h. Difference between Waterfall and Agile
- 4. Scrum Overview**
  - a. Overview of Scrum
  - b. Brief History of Scrum
  - c. Why Use Scrum?
  - d. Scalability of Scrum
  - e. Scrum Principles
  - f. Scrum Aspects
  - g. Scrum Processes
  - h. Scrum and Kanban
- 5. Lean Kanban Software Development**
  - a. Introduction
  - b. Core Values
- 6. Understanding Lean Software Development**
  - a. Introduction
  - b. Core Values
- 7. Understanding Kanban**
  - a. Kanban in Software Development
  - b. Kanban Values
  - c. Kanban Practices
  - d. Definition of Lean Kanban
  - e. Implementing Lean Kanban
- 8. Domains of Agile Practices**
  - a. Value-Driven Delivery
  - b. Adaptive Planning
  - c. Team Performance Practices
  - d. Agile Tools and Artifacts
  - e. Participatory Decision Models
  - f. Stakeholder Engagement
  - g. Continuous Improvement
- 9. Crystal**
  - a. Core Values
  - b. Coles
  - c. Practices
  - d. The Process
- 10. DSDM**
  - a. Core Values
  - b. Coles
  - c. Practices
- 11. Best Fit Analysis Tool**
- 12. Comparison of Agile Methods**

## Examination Format

- Multiple choice
- 100 questions per exam
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 120 minutes duration
- Proctored online exam
- Current Pass Rate: 93%

## Prerequisites

There is no formal prerequisite for this certification. However, SDC™ or SMC™ Certified professionals will be able to better understand the concepts required for this certification exam.

## Maintaining Certification

Take SAMC™ Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This certification is appropriate for anyone who is interested in working as a Scrum Master or who is already a Scrum Master in an organization.

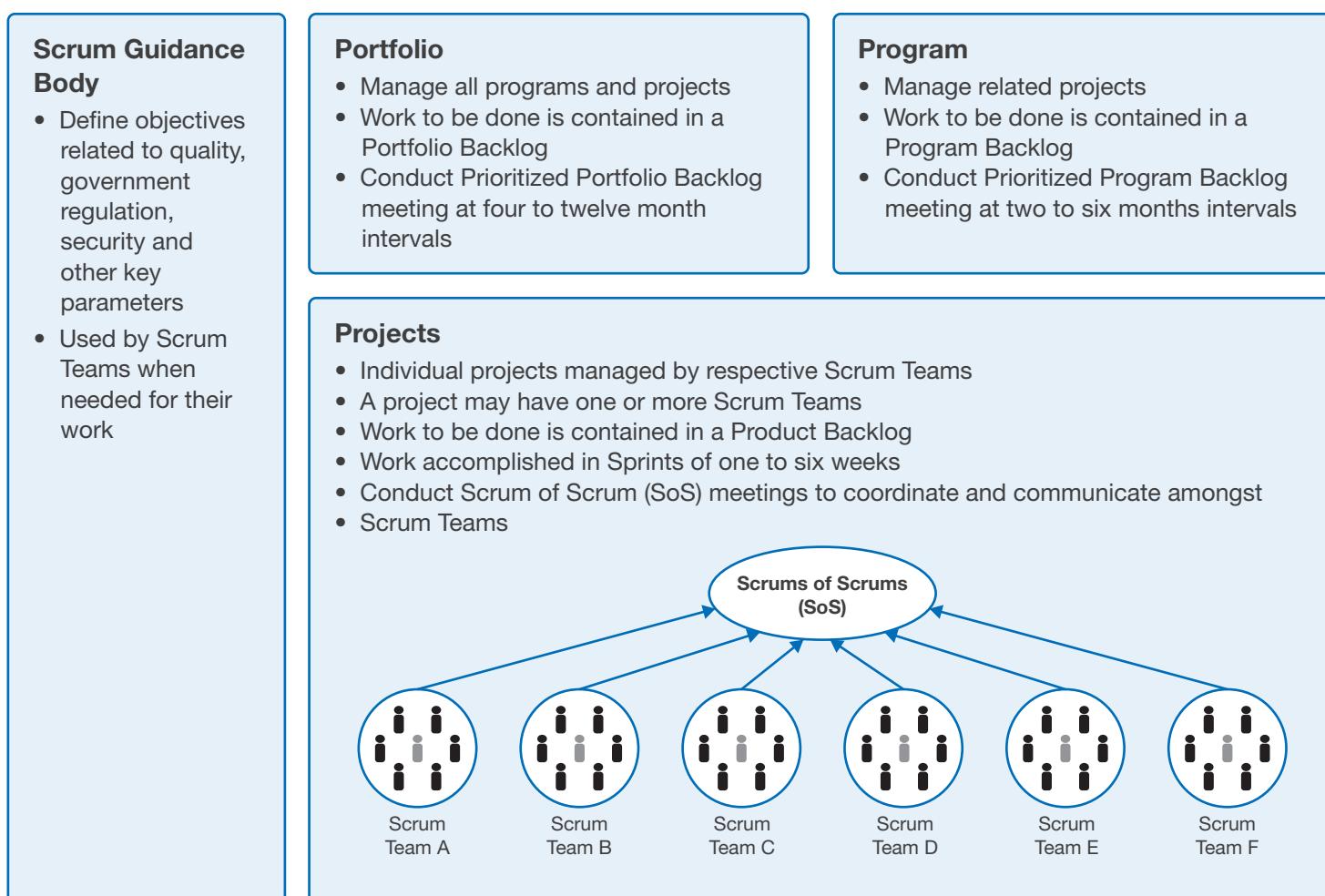
# Scaling Scrum for Large Projects and the Enterprise

When dealing with large projects, programs, and portfolios, some additional processes are required to address the additional coordination and synchronization efforts. Scaling Scrum for Large Projects and Scaling Scrum for the Enterprise cover these processes



To be effective, Scrum Teams should ideally have six to ten members. This practice may be the reason for the misconception that the Scrum framework can only be used for small projects. However, Scrum can be easily scaled for effective use in large projects, programs and portfolios. In situations where the Scrum Team size exceeds ten people, multiple Scrum Teams can be formed to work on the project.

Large or complex projects are often implemented as part of a program or portfolio. The Scrum framework can also be applied to manage programs and portfolios. The logical approach of the guidelines and principles in this framework can be used to manage projects of any size, spanning geographies and organizations. Large projects may have multiple Scrum Teams working in parallel making it necessary to synchronize and facilitate the flow of information and enhance communication. Scaling Scrum for Large Projects facilitates coordination among the Scrum Teams, enabling effective implementation in larger projects and Scaling Scrum for the Enterprise facilitates coordination among various Scrum Teams within a program and a portfolio.



# Scaled Scrum Master Certified (SSMC™)

SSMC™ is an advanced-level certification for professionals who are working as or are interested to work as Chief Scrum Masters, Program Scrum Masters, or Portfolio Scrum Masters



The objective of this certification is to confirm that the applicants have sufficient expertise to coordinate and facilitate the working of multiple Scrum Teams at projects, programs and portfolios levels.

## Syllabus

### 1. Agile Overview

- The Rise of Agile
- The Agile Manifesto
- Principles of the Agile Manifesto
- Declaration of Interdependence
- Agile Methods
- Agile vs. Traditional Project Management

- Scrum in Programs and Portfolios
- Scrum of Scrums (SoS) Meeting
- Transition to Scrum
- Mapping Traditional Roles to Scrum
- Maintaining Stakeholder Involvement
- Importance of Executive Support

### 2. Scrum Overview

- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum Advantages

### 6. Scaling Scrum for Large Projects

- Create Large Project Components
- Conduct and Coordinate Sprints
- Prepare Large Project Release
- Impact of Large Projects to Fundamental Scrum Processes

### 3. Scrum Roles

- Core Roles
  - Product Owner
  - Scrum Master
  - Scrum Team
- Non-core Roles

### 7. Scaling Scrum for the Enterprise

- Create Program or Portfolio Components
- Review and Update Scrum Guidance Body
- Create and Groom Program or Portfolio Backlog
- Coordinate Program or Portfolio Components
- Retrospect Program or Portfolio Releases

### 4. Scrum Phases

- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release

### 5. Scaling Scrum

- Scalability of Scrum

## Examination Format

- Multiple choice
- 70 questions
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 90 minutes duration
- Proctored online exam

## Prerequisites

It is mandatory to complete the SMC™ certification before applying for the SSMC™ certification

## Maintaining Certification

Take SSMC™ Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This is highly recommended for anyone who is interested to work as Chief Scrum Masters, Program Scrum Masters, or Portfolio Scrum Masters.

# Scaled Scrum Product Owner Certified (SSPOC™)

Scaled Scrum Product Owner Certified (SSPOC™) is a certification for Chief Product Owners, Program Product Owners, or Portfolio Product Owners who handle complex projects, programs and portfolios



The Scaled Scrum Product Owner Certified (SSPOC™) certification is designed to confirm the applicant's Scrum expertise in coordinating the work of multiple Product Owners in a complex project.

## Syllabus

### 1. Agile Overview

- What is Agile and why use Agile?
- The Agile Manifesto and its Principles
- Agile Methods

- Conduct Daily Standup
- Groom Prioritized Product Backlog

### 6. Review and Retrospect

- Demonstrate and Validate Sprint
- Retrospect Sprint

### 2. Scrum Overview

- Planning in Scrum
- Scrum Framework
- Scrum Roles
- Scrum Flow

### 7. Release

- Ship Deliverables
- Retrospect Project

### 3. Initiate

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

### 8. Scaling Scrum for Large Projects

- Create Large Project Components
- Conduct and Coordinate Sprints
- Prepare Large Project Release
- Impact of Large Projects to Fundamental Scrum Processes

### 4. Plan and Estimate

- Create User Stories
- Estimate User Stories
- Commit User Stories
- Identify Tasks
- Estimate Tasks
- Create Sprint Backlog

### 9. Scaling Scrum for the Enterprise

- Create Program or Portfolio Components
- Review and Update Scrum Guidance Body
- Create and Groom Program or Portfolio Backlog
- Coordinate Program or Portfolio Components
- Retrospect Program or Portfolio Releases

### 5. Implement

- Create Deliverables

## Examination Format

- Multiple choice
- 70 questions
- One mark awarded for every correct answer
- No negative marks for incorrect answers
- 90 minutes duration
- Proctored online exam

## Prerequisites

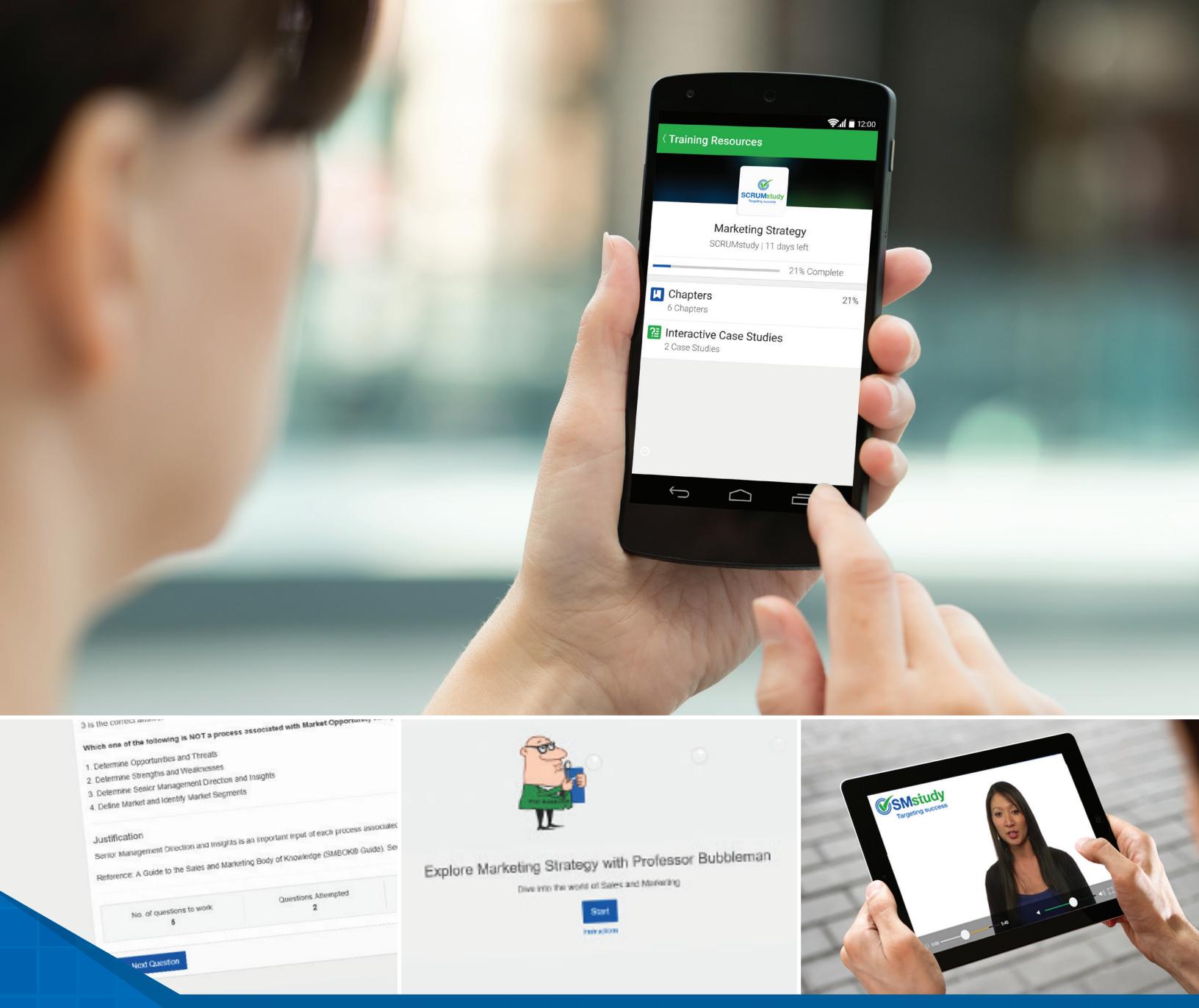
It is mandatory to complete the SPOC™ certification before applying for the SSPOC™ certification

## Maintaining Certification

Take SSPOC™ Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This is highly recommended for anyone who is interested to work as Chief Product Owners, Program Product Owners, or Portfolio Product Owners.



## Contact Us

**Web:** [www.SCRUMstudy.com](http://www.SCRUMstudy.com)

**E-mail:** [corporatetraining@scrumstudy.com](mailto:corporatetraining@scrumstudy.com)

**Address:** VMEdu, Inc.

12725 W. Indian School Road,  
Suite F-112, Avondale, AZ - 85392