

## Global Accreditation Body for Scrum and Agile Certifications

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

**Improve knowledge and employability of your students in four simple steps:**

**Step 1** – Become a VMEdu Authorized Training Partner (V.A.T.P.) for free.

**Step 2** – Get access to comprehensive trainer resources, and certify your faculty to teach SCRUMstudy™ accredited Scrum and Agile certification courses such as Scrum Developer Certified (SDC®), Scrum Master Certified (SMC®), Scrum Product Owner Certified (SPOC®), and SCRUMstudy Agile Master Certified (SAMC™).

**Step 3** – Get exclusive Virtual Instructor-led Scrum Fundamentals Certified (SFC™) training for free.

**Step 4** – Teach physical classes for free. Get up to 75% discount off certification exam prices.

# Overview of Scrum

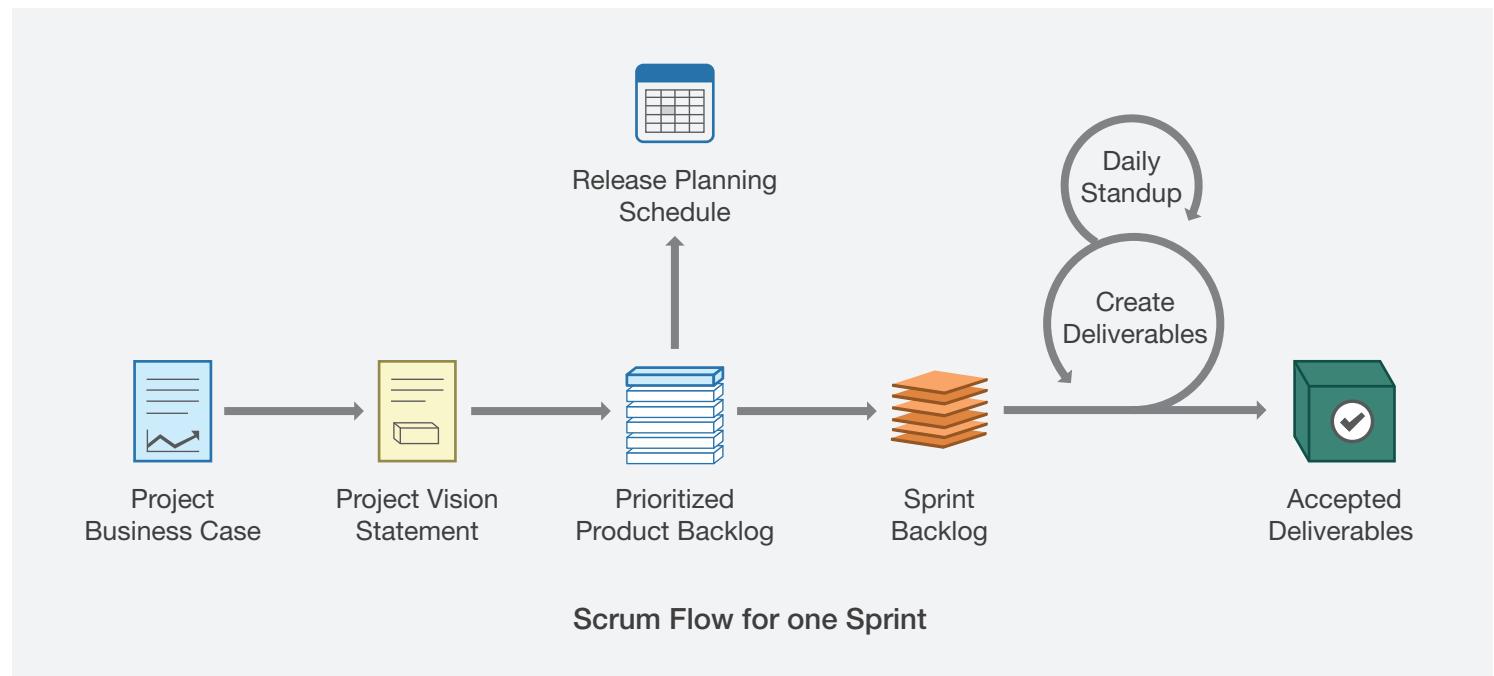
Scrum is the most popular Agile framework for delivering projects. It is an adaptive, iterative, fast, flexible, and effective framework designed to deliver significant value quickly and throughout a project.



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 projects difficult to plan, execute, manage, and ultimately succeed. However, successful implementation of the results of a completed 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.



# Scrum has become more popular than Traditional Project Management (PMP® and PRINCE2®)



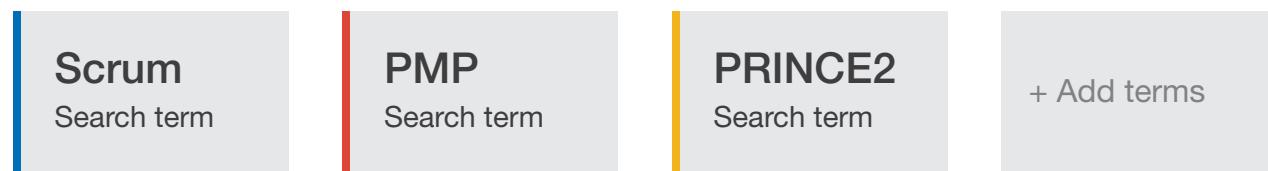
## ► LinkedIn Job Search Results

A search on LinkedIn for available jobs in United States shows that Scrum job opportunities are much more than that for PMP and PRINCE2.

Search Term	Results
scrum	54,496 results
PMP	29,392 results
PRINCE2	654 results

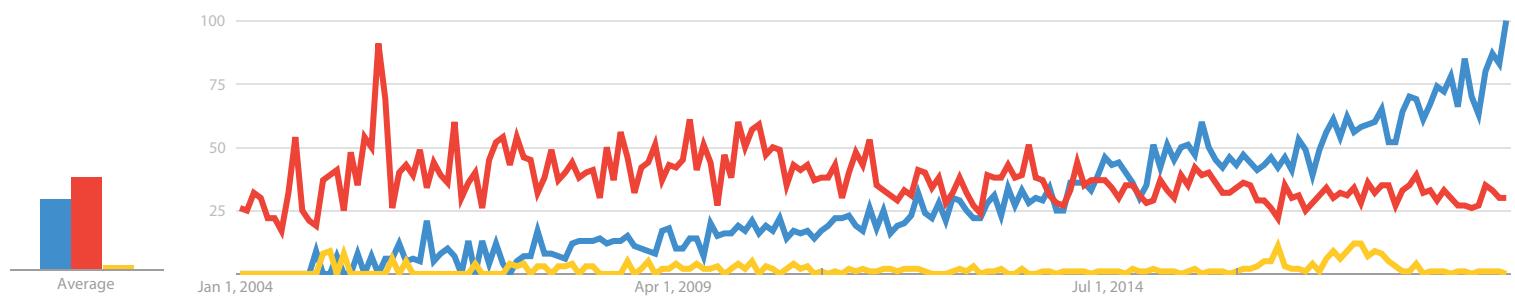
## ► Google Trends Analysis

Compare    Search terms ▾



United States ▾    2004 - present ▾    Jobs & Education ▾    Web Search ▾

### 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: Change the Country to "United States" and the Category to "Jobs & Education" in the top menu bar.

# Scrum vs. Traditional Project Management (PMP and PRINCE2)

Differences between Scrum and traditional project management methodologies.



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

	Scrum	Traditional Project Management
Emphasis	People	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 in 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 and throughout project lifecycle	End of project lifecycle
Customer Involvement	High throughout the project	Varies depending on the project lifecycle

# Why Use Scrum?

Some important 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, promoting an open work environment.

## **Continuous Feedback**

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

## **Continuous Improvement**

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 so that the team can work at a sustainable pace that can be continued, in theory, 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 the team.

## **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 with 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 team members.

## **Collective Ownership**

The *Create, Estimate, and Commit User Stories* processes allow team members to take collective ownership of the project and their work, leading to better quality.

## **Continuous Delivery of Value**

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

## **High Velocity**

A collaborative framework enables highly skilled cross-functional teams to work at an accelerated speed, in turn, maximizing their potential.

## **Innovative Environment**

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

# Why SCRUMstudy™?

10 reasons why SCRUMstudy™ is the most popular Scrum and Agile accreditation body.



Parameters	SCRUMstudy™
1. Prominent trademarks and copyrights	<ul style="list-style-type: none"><li>SCRUMstudy™ is owned by VMEdu, Inc - a company registered in Frederick, Maryland, US, with its head office in Phoenix, Arizona, US. As a pioneer in Scrum and Agile, SCRUMstudy™ has been awarded several prominent trademarks and copyrights by United States Patents and Trademark Office (USPTO) and United States Copyright Office.</li><li>USPTO (<a href="http://www.uspto.gov">www.uspto.gov</a>) has officially granted the following trademarks to VMEdu® : SBOK®, SMC®, SPOC®, SDC®, SCT®, SFC™, SCRUMstudy™, and VMEdu®.</li><li>United States Copyright Office (<a href="http://www.copyright.gov">www.copyright.gov</a>) has awarded VMEdu® the copyright for <i>A Guide to the Scrum Body of Knowledge (SBOK® Guide)</i>.</li></ul>
2. Based on <i>A Guide to the Scrum Body of Knowledge (SBOK® Guide)</i>	<ul style="list-style-type: none"><li>The definitive and detailed industry guide endorsed by Scrum experts.</li><li>Available in English, Spanish, Portuguese, German, Italian, French, Mandarin, and Arabic.</li><li>Can be downloaded for free at <a href="http://www.scrumstudy.com/sbokguide/download-free-buy-sbok">www.scrumstudy.com/sbokguide/download-free-buy-sbok</a>.</li></ul>
3. Largest accreditation body for Scrum and Agile certifications	<ul style="list-style-type: none"><li>SCRUMstudy™ has the largest Authorized Training Partner network of 2,000+ partners in 90+ countries. This includes organizations such as New Horizons, Global Knowledge, Pink Elephant, IT Era, Arizona State University, IEEE, Kennedy Space Center, Cisco, and others.</li></ul>
4. Most popular and widely accepted	<ul style="list-style-type: none"><li>More than 750,000 students trained in delivering projects successfully.</li><li>More than 5,000 students certified each month for Scrum and Agile.</li><li>Widely reputed and accepted by 7,500+ companies from 150+ countries including Fortune 500 companies such as Apple, IBM, HP, Bank of America, AT&amp;T, Dell, Verizon, Lockheed Martin, and PepsiCo.</li></ul>
5. Industry-wide acceptance	<ul style="list-style-type: none"><li>Applied to diverse projects spanning an eclectic mix of industries and organizations.</li></ul>
6. Scalable framework	<ul style="list-style-type: none"><li>SCRUMstudy™ courses and certifications enable delegates to scale Scrum to the portfolio and program levels and not just individual projects.</li></ul>
7. Active discussions to share and learn	<ul style="list-style-type: none"><li>Active discussions on LinkedIn, Twitter, Facebook, and other 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 and Agile community	<ul style="list-style-type: none"><li>Wide array of free resources such as Scrum Fundamentals Certified ( SFC™) training, 5+ hours of high-quality videos, interactive case studies, engaging mobile apps, blogs, and articles.</li></ul>
9. Credible and standardized testing environment	<ul style="list-style-type: none"><li>Certification exams are conducted using live online proctoring system to maintain integrity of exams.</li></ul>
10. Proven teaching methodology	<ul style="list-style-type: none"><li>Scientifically proven and highly interactive teaching methodology that includes role-plays, case studies, and simulations.</li></ul>

# Teach High-Quality Scrum and Agile classes

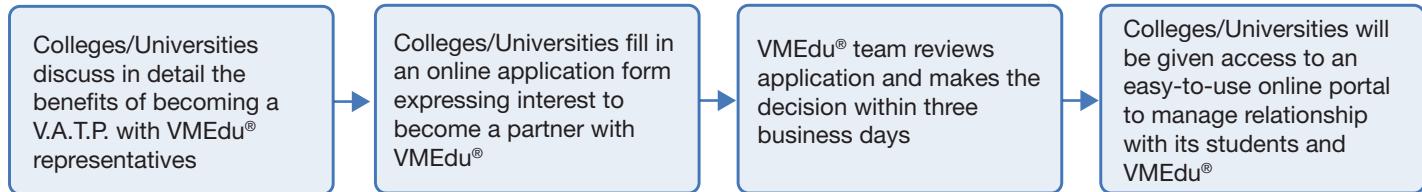
Get prepared to teach high-quality Scrum and Agile classes in four simple steps.



## Step 1 – Become a VMEdu Authorized Training Partner (V.A.T.P.) for free.

VMEdu Authorized Training Partners (V.A.T.P.s) are organizations officially authorized to offer SCRUMstudy™ Scrum and Agile training.

V.A.T.P. registration process:



## Step 2 – Get access to comprehensive trainer resources.

Certify your faculty to teach SCRUMstudy™ accredited Scrum and Agile certification courses.

Get access to high-quality train-the-trainer resources such as the *SBOK® Guide*, mobile apps, case studies, high-quality online videos, faculty notes, study guides, and recordings of past training sessions.

To become a SCRUMstudy Certified Trainer (SCT®), faculty needs to have at least two years of relevant work experience and need to successfully pass any three SCRUMstudy™ certification exams including the certification course that they wish to teach. SCRUMstudy™ offers six certification exams (valued at USD 2,500) for free to V.A.T.P.s, which can be used to accredit their first two trainers as SCTs.

## Step 3 – Get exclusive virtual instructor-led Scrum Fundamentals Certified (SFC™) training for free.

SCRUMstudy conducts free and exclusive virtual instructor-led Scrum Fundamentals Certified (SFC™) training for college/university students. This training allows students to learn about Scrum as well as gain a globally recognized credential. Addition of the highly valued SFC credential enhances students' resume and boosts chances of employability. The SFC™ credential also gives a firm foundation for higher level certifications.

## Step 4 – Teach physical classes for free. Get up to 75% discount off certification exam prices.

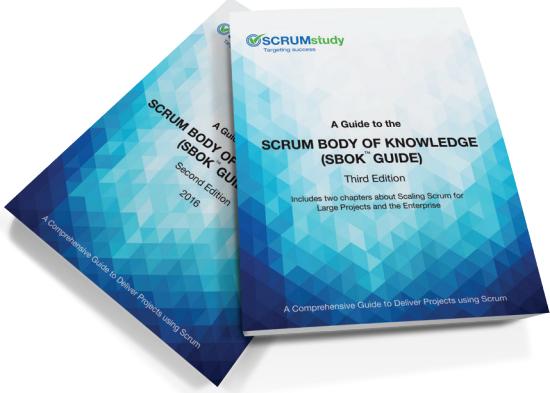
Get access to all the study material required to teach full course classroom programs on SCRUMstudy certifications. The physical classes include PowerPoint presentations, case studies, chapter tests, and more, to ensure that students learn from their faculty and can apply the theoretical concepts learnt to real-life situations. Note that faculty may also modify the physical classroom material to teach bespoke classes – e.g. a 2-week (16 hours) program or a 2-day course. Also, get up to 75% discount on certification exam prices as compared to open-class students.

To get in touch with us, please visit <https://www.scrumstudy.com/aboutus/contact-us> or email us at [partner@vmedu.com](mailto:partner@vmedu.com).

To become a V.A.T.P. please visit <https://www.vmedu.com/VATP/Apply-VATP>.

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

A comprehensive guide to deliver 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 framework. Scrum, as defined in the *SBOK® Guide*, is applicable to:

- 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 frameworks. Eighteen subject matter experts and twenty-eight reviewers contributed to the creation of the *SBOK® Guide*.

The first chapter describes the purpose and framework of the *SBOK® Guide*, and provides an introduction to the important 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: Empirical Process Control, Self-organization, Collaboration, Value-based Prioritization, Time-boxing, and Iterative Development. 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 five Scrum phases: Initiate; Plan and Estimate; Implement; Review and Retrospect; and Release. These phases describe in detail the associated inputs, tools, and outputs of each process.

The third edition of the *SBOK® Guide* adds to the collective knowledge of the Scrum framework with 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 the *SBOK® Guide*:

- |                           |                                      |
|---------------------------|--------------------------------------|
| 1. Introduction           | 8. Initiate                          |
| 2. Principles             | 9. Plan and Estimate                 |
| 3. Organization           | 10. Implement                        |
| 4. Business Justification | 11. Review and Retrospect            |
| 5. Quality                | 12. Release                          |
| 6. Change                 | 13. Scaling Scrum for Large Projects |
| 7. Risk                   | 14. Scaling Scrum for the Enterprise |

The *SBOK® Guide* is available in English, Spanish, Portuguese, German, Italian, French, and Arabic, and can be downloaded for free at [www.scrumstudy.com/sbokguide/download-free-buy-sbok](http://www.scrumstudy.com/sbokguide/download-free-buy-sbok).

# Free Scrum Webinar and SFC™ Training

Largest free global training on Scrum.



SCRUMstudy™ conducts a free 1-hour Scrum webinar followed by a free 4-hour Virtual Instructor-led training to prepare students for the Scrum Fundamentals Certified (SFC™) certification exam. After this training, participants can take the SFC™ certification exam (which is a one hour unproctored exam with 40 multiple choice questions), and get the highly valued SFC™ credential. Training is provided by experienced faculty and authors of the SBOK® Guide.

## Interesting stats about each SFC™ training



6000+  
Enrollments



400+  
Participating companies



236 mins  
Time spent by participants



90%  
Attentiveness

SCRUMstudy also conducts free and exclusive Virtual Instructor-led SFC™ training for college/university students. To schedule a session, please contact us.

## Important topics covered in the training

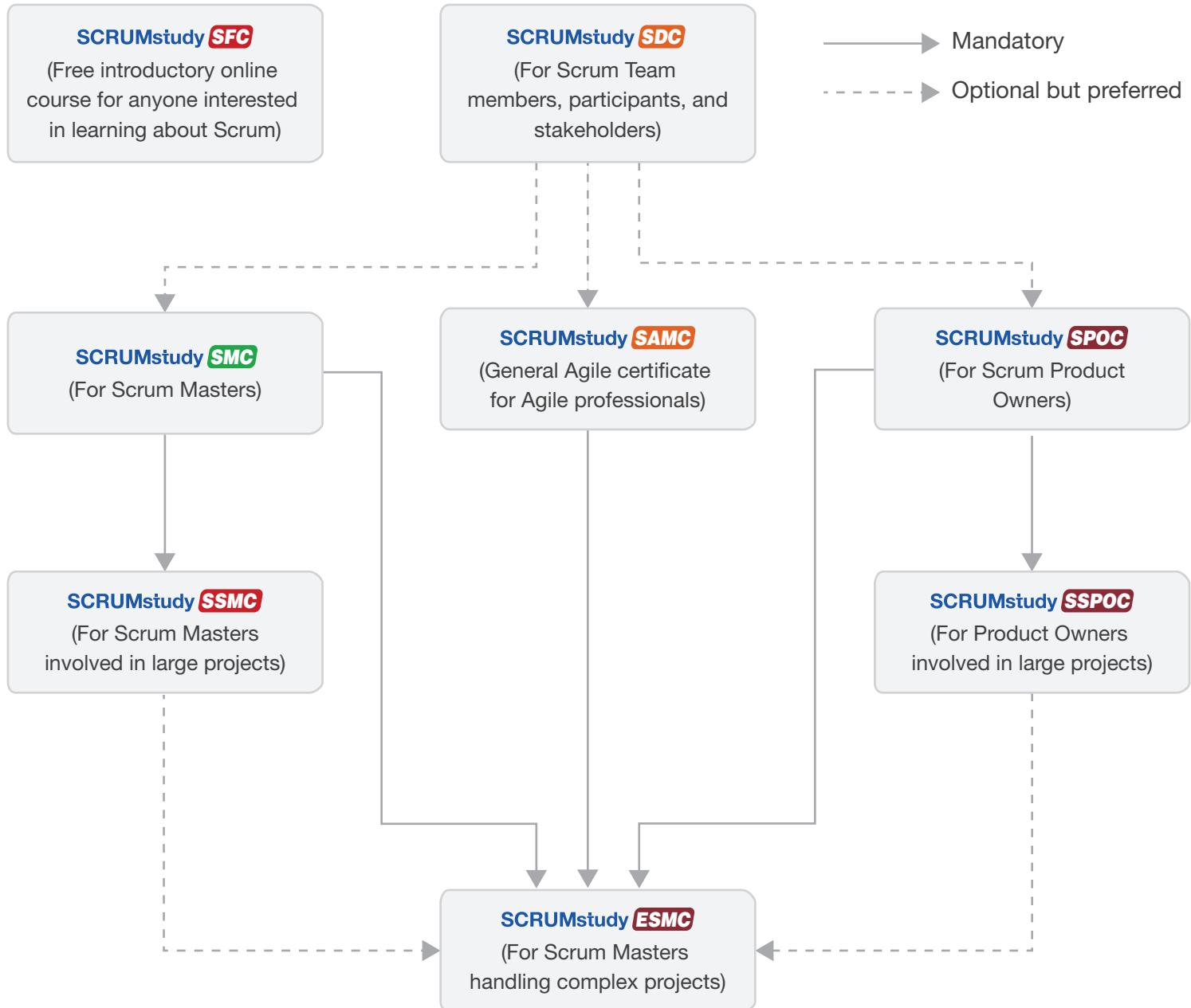
- **Purpose of the SBOK® Guide:** The SBOK® Guide was developed as a means to create a necessary comprehensive guide for organizations and project management practitioners who want to implement Scrum.
- **Framework of the SBOK® Guide:** The SBOK® Guide is broadly divided into the three areas of Principles, Aspects, and Processes.
- **Scrum vs. Traditional Project Management:** This section highlights the key differences between the Scrum principles and traditional project management 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.
  - Empirical Process Control
  - Self-organization
  - Collaboration
  - Value-based Prioritization
- Time-boxing
- Iterative Development
- **Aspects:** This section describes the five Aspects that must be addressed and managed throughout a Scrum project.
  - Organization
  - Business Justification
  - Quality
  - Change
  - 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.
  - Initiate
  - Plan and Estimate
  - Implement
  - Review and Retrospect
  - Release

# Certification Hierarchy

This Certification Hierarchy shows the certifications offered by SCRUMstudy™.



SCRUMstudy™ certified professionals help organizations deliver projects successfully, and provide better return on investment (ROI) for projects.



Training for all advanced Scrum certifications is provided by VMEdu Authorized Training Partners (V.A.T.P.s).

# Scrum Fundamentals Certified (SFC™)

Scrum Fundamentals Certified (SFC™) is tailored to help anyone interested in learning about important concepts in Scrum as defined in the *SBoK® Guide*; and gaining a basic understanding of how Scrum framework guides in delivering projects successfully.

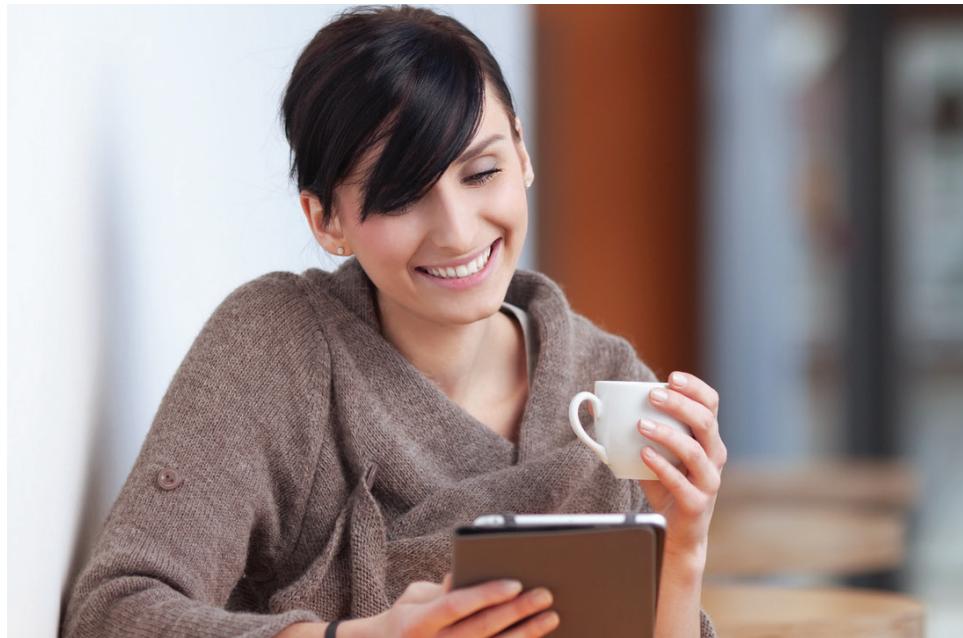


The purpose of the Scrum Fundamentals Certified (SFC™) exam is to ensure that candidates have a basic understanding of the Scrum framework. Upon passing the exam, students will be accredited as "Scrum Fundamentals Certified."

## Syllabus

### 1. Introduction to Scrum

- Scrum Overview
- Scrum Principles
- Scrum Aspects
- Scrum Processes



### Examination Format

- Multiple choice
- 40 questions
- 60 minutes
- Online unproctored exam
- Unlimited free retakes

### Prerequisites

There is no prerequisite for this certification.

### Maintaining Certification

Valid for lifetime

### Audience Profile

This certification is appropriate for anyone who is interested in learning about Scrum.

# Scrum Developer Certified (SDC®)

Scrum Developer Certified (SDC®) is relevant for Scrum Team members and anyone who interacts with Scrum Teams.



Scrum Developer Certified (SDC®) professionals gain enough knowledge about Scrum to effectively contribute to a Scrum project. Upon passing the exam, candidates will be accredited as “Scrum Developer Certified.”

## 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
- Determine Business Justification
- Benefits Realization

### 4. Quality

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

### 9. Plan and Estimate

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

### 10. Implement

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

### 11. Review and Retrospect

- Demonstrate and Validate Sprint
- Retrospect Sprint

### 12. Release

- Ship Deliverables
- Retrospect Project

### 13. Scaling Scrum

- Scalability of Scrum
- Mapping Traditional Roles to Scrum

## Examination Format

- Multiple choice
- 75 questions
- 90 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

There is no prerequisite for this certification.

## Maintaining Certification

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

## Audience Profile

This certification is appropriate for anyone who is part of a Scrum Team, interacts with Scrum Teams, or is interested in understanding the basics of Scrum and how the framework can be used effectively.

# Scrum Master Certified (SMC®)

Scrum Master Certified (SMC®) is relevant for Scrum Masters and experienced practitioners of Scrum.



Scrum Master Certified (SMC®) professionals are facilitators who ensure that the Scrum Team is provided with an environment conducive to completing the project successfully. Upon passing the exam, candidates will be accredited as “Scrum Master Certified.”

## Syllabus

### 1. Agile Overview

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

### 2. Scrum Overview

- Scrum Principles
- Scrum Aspects
- Scrum Processes

### 3. Scrum Roles

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

### 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)
- Transition to Scrum
- Mapping Traditional Roles to Scrum
- Maintaining Stakeholder Involvement
- Importance of Executive Support

## Examination Format

- Multiple choice
- 100 questions
- 120 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

There is no prerequisite for this certification.

## 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 their organization.



# Scrum Product Owner Certified (SPOC®)

Scrum Product Owner Certified (SPOC®) is relevant for Product Owners and experienced practitioners who represent business interests in a project.



The Product Owner represents the interests of the stakeholder community to the Scrum Team. The Product Owner is responsible for ensuring clear communication of product or service functionality requirements to the Scrum Team. Upon passing the exam, candidates will be accredited as "Scrum Product Owner Certified."

## Syllabus

### 1. Agile Overview

- What is Agile and why use Agile?
- The Agile Manifesto
- Principles behind the Agile Manifesto
- 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 Epic(s)
- 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

- Ship Deliverables
- Retrospect Project

## Examination Format

- Multiple choice
- 140 questions
- 180 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

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

## Maintaining Certification

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

## Audience Profile

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

# SCRUMstudy Agile Master Certified (SAMC®)

SCRUMstudy Agile Master Certified (SAMC®) is relevant for professionals who possess knowledge and understanding of the values, methods, and intricacies of Agile.



SCRUMstudy Agile Master Certified (SAMC™) Certified Professionals should appreciate the concepts of Agile development and have the ability to compare and choose or combine Agile methodologies for each project. Upon passing the exam, candidates will be accredited as “SCRUMstudy Agile Master Certified.”

## Syllabus

### 1. Introduction

### 2. Agile Overview

- Definition of Agile
- Why use Agile?
- Adaptive Project Management
- The Agile Manifesto
- Principles behind the Agile Manifesto
- Declaration of Interdependence
- Difference between Waterfall and Agile

### 3. Domains of Agile Practices

- Value-Driven Delivery
- Stakeholder Engagement
- Team Performance Practices
- Adaptive Planning
- Problem Detection and Resolution
- Continuous Improvement
- Agile Tools and Artifacts

### 5. Lean Kanban

- Introduction
- Core Values
- Practices
- Understanding Lean Software Development
- Understanding Kanban Software Development

### 4. Scrum

- Overview of Scrum
- Brief History of Scrum
- Why Use Scrum?

- Scalability of Scrum
- Scrum Principles, Aspects, and Processes
- Scrum and Kanban

### 6. Extreme Programming (XP)

- Introduction
- Core Values
- Roles
- Practices
- XP Artifacts, Events, and Release
- Adopting XP

### 7. Test-Driven Development (TDD)

- Introduction
- The TDD Process

### 8. DSDM

- Core Values
- Roles
- Practices

### 9. Crystal

- Core Values
- Roles
- Practices
- The Crystal Process

### 10. FDD

- Core Values
- Roles
- Practices
- The FDD Process

### 11. Comparison of Agile Methods

- 12. Best Fit Analysis Tool
- 13. Blitz Planning

## Examination Format

- Multiple choice
- 100 questions
- 120 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

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

## 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 the different Agile frameworks and methodologies.

# Expert Scrum Master Certified (ESMC™)

Expert Scrum Master Certified (ESMC™) is relevant for professionals who are experienced in handling complex Scrum projects and in facilitating the work of Scrum Teams.



Expert Scrum Master Certified (ESMC™) certification is the next step for Scrum practitioners to further demonstrate their expertise in Scrum methodology. This will test a practitioner's ability to manage complex Scrum projects and scale Scrum in complex projects involving large project teams, programs, and portfolios.

## Syllabus

- |                                |  |
|--------------------------------|--|
| 1. Scrum Overview              | 7. Agile Overview                        |
| 2. Scrum Principles            | 8. Domains of Agile Practices            |
| 3. Scrum Aspects               | 9. Agile Techniques                      |
| 4. Scrum Phases                | 10. Comparison of Agile Methods          |
| 5. Scaling Scrum               | 11. Best Fit Analysis and Blitz Planning |
| 6. Scrum Mock Project Exercise |  |



## Examination Format

- Multiple choice
- 200 questions
- 240 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

- Minimum 3 years experience in managing Scrum and Agile projects.
- Should have SMC®, SAMC™, and SPOC® certifications.

## Maintaining Certification

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

## Audience Profile

This certification is appropriate for professionals who are experienced in facilitating Scrum Teams and take ownership of complex Scrum implementations.

# Scaling Scrum for Large Projects and the Enterprise

When working on large projects, programs, and/or portfolios, some additional processes are required to address the additional coordination and synchronization efforts.



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 be used only for small projects. However, Scrum can easily be scaled for effective use in large projects, programs, or portfolios. In situations where the Scrum Team size exceeds ten members, multiple Scrum Teams can be formed to work on the initiative.

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. Scaling Scrum for the Enterprise facilitates coordination among various Scrum Teams within a program or portfolio.

## Scrum Guidance Body

- Defines objectives related to quality, government regulation, security, and other key parameters

## Portfolios

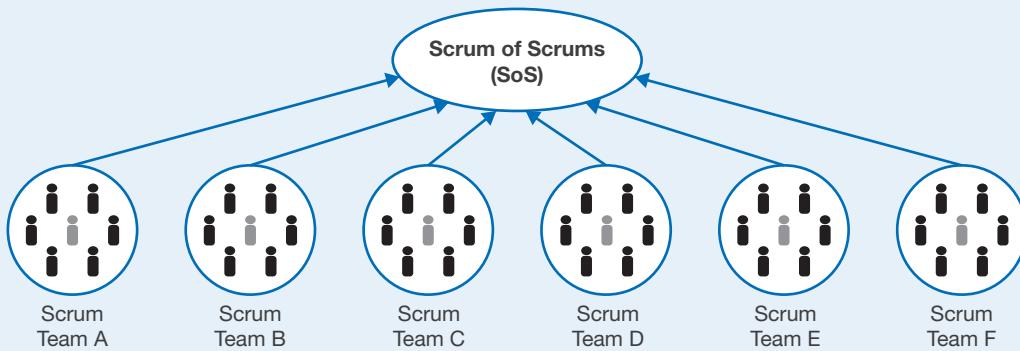
- Manage programs and projects
- Work to be done is contained within a Portfolio Backlog
- *Conduct Prioritized Portfolio Backlog* meetings (four to twelve month intervals)

## Programs

- Manage related projects
- Work to be done is contained within a Program Backlog
- *Conduct Prioritized Program Backlog* meeting (two to six month intervals)

## Projects

- Individual projects managed by respective Scrum Teams
- Projects may have one or more Scrum Teams
- Work to be done is contained within a Prioritized Product Backlog
- Work is accomplished in Sprints of one to six week duration
- Conduct Scrum of Scrums (SoS) meetings to coordinate and communicate among Scrum Teams



# 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 candidates have the required expertise to coordinate and facilitate the working of multiple Scrum Teams at the project, program, or portfolio levels.

## Syllabus

### 1. Agile Overview

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

### 2. Scrum Overview

- Scrum Principles
- Scrum Aspects
- Scrum Processes

### 3. Scrum Roles

- Core Roles
  - Product Owner, Scrum Master, and Scrum Team
- Non-core Roles
  - Stakeholder(s), Vendors, and Scrum Guidance Body (SGB)

### 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

### 6. Scaling Scrum for Large Projects

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

### 7. Scaling Scrum for the Enterprise

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

## Examination Format

- Multiple choice
- 70 questions
- 90 minutes
- Online proctored exam
- Two free retakes

## 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 certification is recommended for anyone who is interested in working as a Chief Scrum Master, Program Scrum Master, or Portfolio Scrum Master.

# Scaled Scrum Product Owner Certified (SSPOC™)

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



The objective of this certification is to confirm that candidates have the required Scrum expertise to coordinate the work of multiple Product Owners in a complex project, program, or portfolio.

## Syllabus

### 1. Agile Overview

- What is Agile and why use Agile
- The Agile Manifesto and the Principles behind it
- Agile Methods

### 2. Scrum Overview

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

### 3. Initiate

- Create Project Vision
- Identify Scrum Master and Stakeholder(s)
- Form Scrum Team
- Develop Epic(s)
- 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

- Ship Deliverables
- Retrospect Project

### 8. Scaling Scrum for Large Projects

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

### 9. Scaling Scrum for the Enterprise

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

## Examination Format

- Multiple choice
- 70 questions
- 90 minutes
- Online proctored exam
- Two free retakes

## Prerequisites

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

## Maintaining Certification

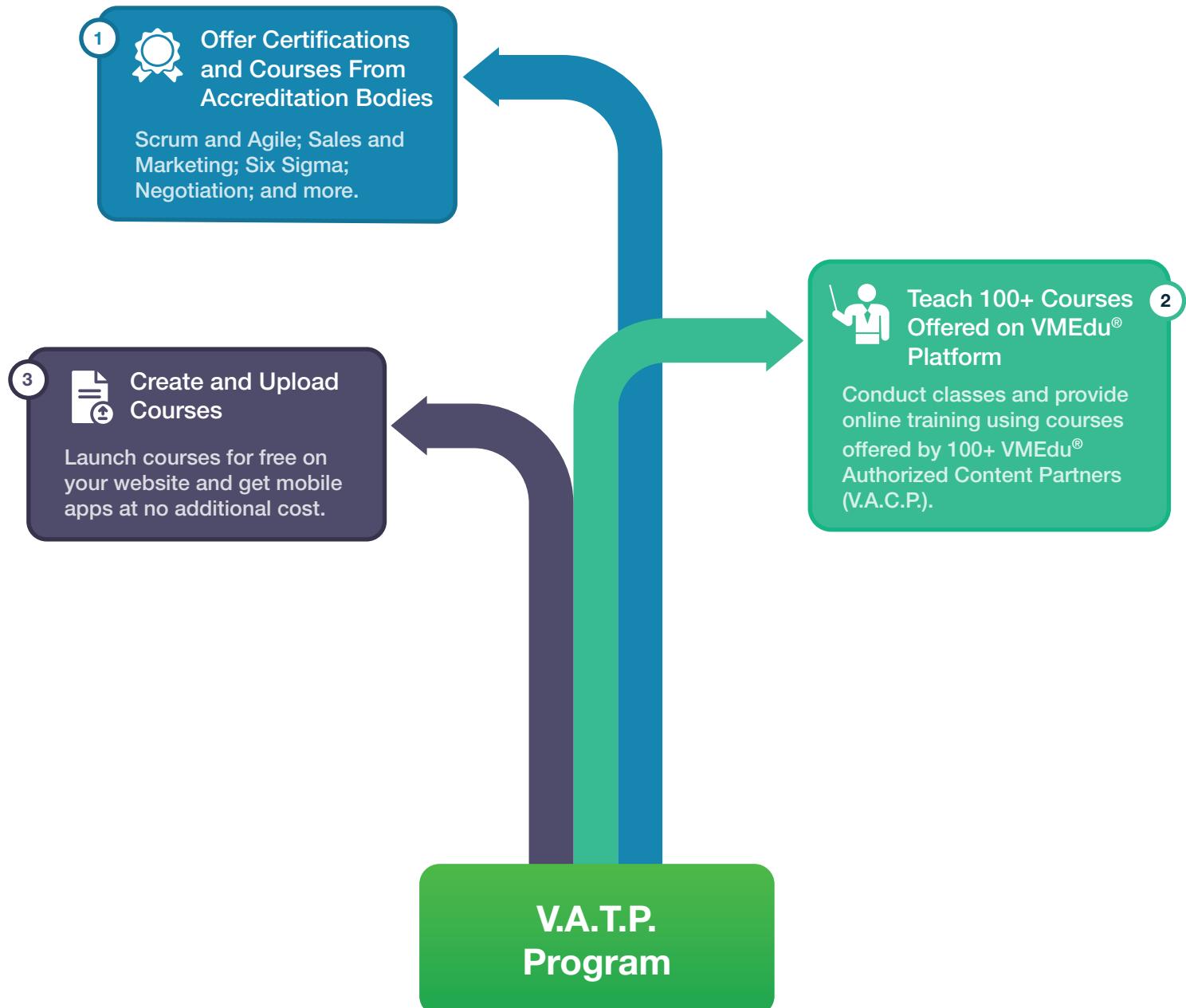
Take SSPOC™ Recertification exam every 3 years or earn any SCRUMstudy™ Certification.

## Audience Profile

This certification is recommended for anyone who is interested in working as a Chief Product Owner, Program Product Owner, or Portfolio Product Owner.

# VMEdu Authorized Training Partner (V.A.T.P.) Program

The V.A.T.P. program benefits organizations that are interested in conducting Scrum or Agile certification training courses.



# VMEdu Authorized Training Partner (V.A.T.P.) Program

The V.A.T.P. program allows partners to offer certifications and courses from VMEdu® Accreditation bodies and V.A.C.P.s.



Becoming a V.A.T.P. allows you to:



## Offer Certifications and Courses From Accreditation Bodies

Teach classes, offer online courses (also accessible using mobile apps), and provide certifications for VMEdu® accredited certifications (at up to 75% discounted prices).

These include courses offered by:

- **SCRUMstudy™ (The Global Accreditation Body for Scrum and Agile Certifications)**

SCRUMstudy™ owns and publishes “*A Guide to the Scrum Body of Knowledge (SBOK® Guide)*” which is the definitive and comprehensive guide endorsed by Scrum experts. In addition to having access to the *SBOK® Guide*, V.A.T.P.s can also gain access to other high-quality SCRUMstudy™ resources, such as workbooks, videos, case studies, and more.

- **SMstudy® (The Global Accreditation Body for Sales and Marketing Certifications)**

SMstudy® owns and publishes “*A Guide to the Sales and Marketing Body of Knowledge*”, or the *SMBOK™ Guide* series. This series consists of six Bodies of Knowledge for the different aspects of Sales and Marketing: Marketing Strategy, Marketing Research, Digital Marketing, Corporate Sales, Branding and Advertising, and Retail Marketing. Train students through physical classrooms, virtual instructor-led sessions, or high-quality online courses.

- **6sigmastudy™ (The Global Accreditation Body for Six Sigma Certifications)**

6sigmastudy™ has the best quality and most comprehensive learning resources for Six Sigma certifications, such as Yellow Belt, Green Belt, Black Belt, Lean Green Belt, and Lean Black Belt.



## Teach 100+ Courses Offered on the VMEdu® Platform

Teach classes and provide co-branded online training, or physical/instructor-led virtual classroom training for brands owned by VMEdu, Inc. You can also offer hundreds of courses created by other V.A.T.P.s or VMEdu Authorized Content Partners (V.A.C.P.s).

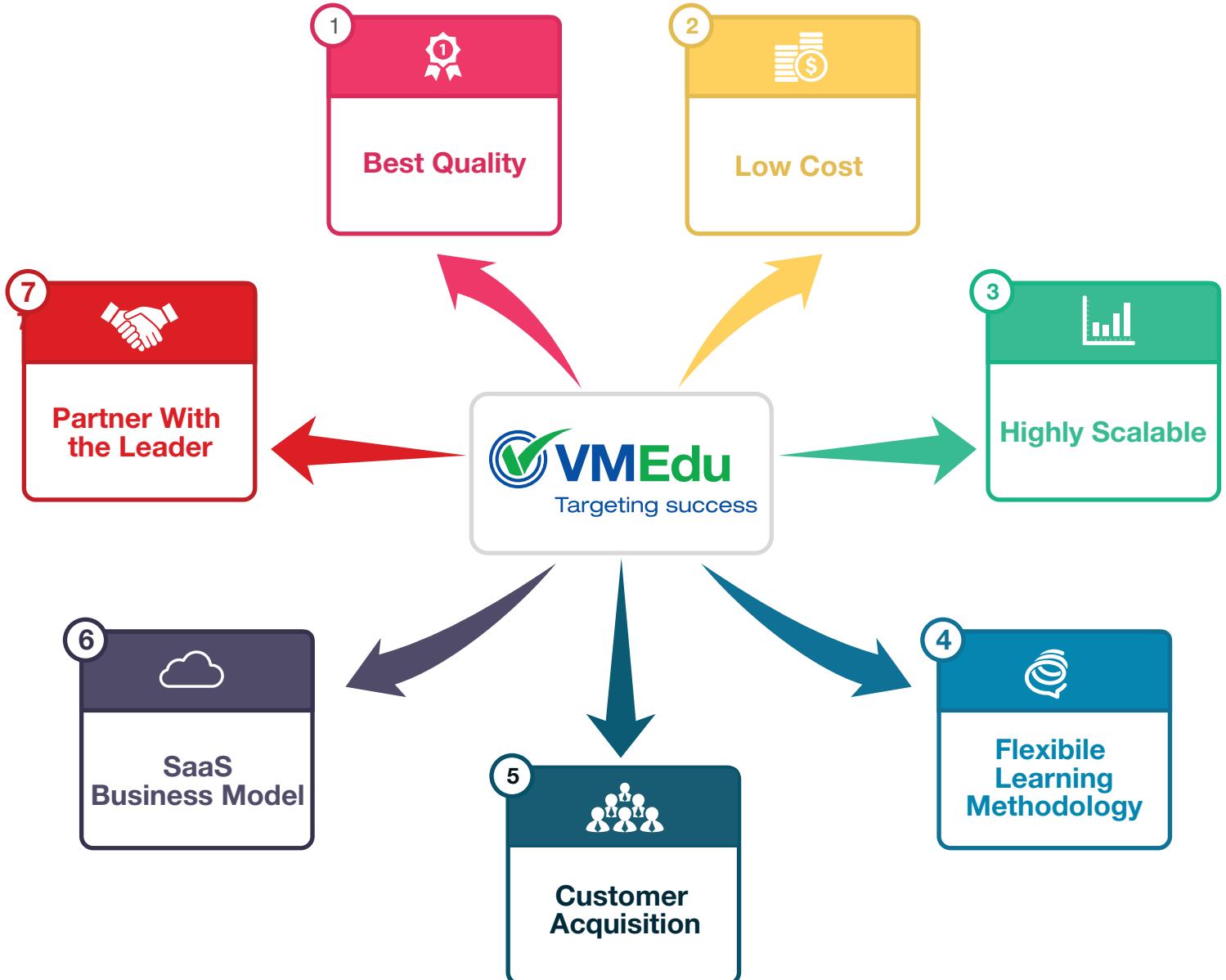


## Create and Upload Courses

All VMEdu® A.T.P.s may choose to become V.A.C.P.s for free, and have access to the VMEdu® Cloud Learning Management System (LMS). This provides our training partners the ability to create courses and mobile apps; offer courses; and also sell courses through the VMEdu® partner network of 2,000+ V.A.T.P.s in 90+ countries. This requires no technical knowledge and zero up-front investment.

# Benefits of Becoming a V.A.T.P.

Seven benefits of partnering with VMEdu®.



# Benefits of Becoming a V.A.T.P.

Offer best-in-quality study materials and get up to 75% discount off certification exam prices.



## Best Quality

VMEdu® invests substantially in creating the best quality study materials and an engaging learning experience. Our V.A.T.P.s have the ability to offer our best-in-quality training to students with negligible upfront investment. Additionally, the online experience and physical classroom materials can be ‘white-labeled’ or ‘co-branded’ with the logos of our V.A.T.P.s (demo of the study materials and courses can be provided).



## Low Cost

The cost of courseware offered by VMEdu® to its partners is significantly lower than the cost of launching the courses on their own. V.A.T.P.s also get approved to teach courses for multiple VMEdu® accreditation bodies. Additionally, training partners can create and launch their own courses using the VMEdu® Cloud LMS.

Get up to 75% discount off certification exam prices as compared to open class students.



## Highly Scalable

V.A.T.P.s have the ability to scale their training very quickly with negligible upfront investment. All courses offered by VMEdu® and VMEdu Authorized Content Partners (V.A.C.P.s) are made available to our training partners.



## Flexible Learning Methodology

The VMEdu® platform allows students the flexibility to learn the way they choose, using best-in-class online courses, physical classes, virtual instructor-led sessions, videos, mobile apps, case studies, or hybrid courses.



## Customer Acquisition

VMEdu® helps its partners with customer acquisition by listing and promoting them on our brand websites. Best-in-quality study materials and associating with VMEdu, Inc. (a global leader in professional certification and training), help our training partners win corporate contracts. Assistance is also provided to V.A.T.P.s in website creation and digital marketing. Courses created by our partners can also be made available to our 2,000+ partner network.



## Software as a Service (SaaS) Business Model

The VMEdu® SaaS-based platform allows all our partners to pay-as-you-go to conduct training programs with negligible upfront investment. The platform’s strong back-end capabilities help our partners easily manage relationship with students as well as with VMEdu, Inc. (demo of the back-end platform can be provided).



## Partner With the Leader

VMEdu® is a global leader in the professional training and certification industry and has facilitated the training of 750,000+ students from 7,500+ companies across 150+ countries through its global network of 2,000+ training partners in 90+ countries.

Which of the following statements is true about a Scrum Team?

1. A Scrum Team will always have 8-10 members.
2. A Scrum Team should be in place before the project is initiated.
3. A Scrum Team will create the deliverables of the project.
4. A Scrum Team will determine the length of Sprints in a project.

**Justification:**

Justification: The Scrum Team is sometimes referred to as the Development Team who work on the User Stories in the Sprint Backlog to create the Deliverables for the project. (SBoK Guide, pages 47 & 48).

No. of questions to work	5
Questions Attempted	1

[Next Question](#)



### Explore Scrum with Professor Bubbleman

Dive into the world of Scrum

[Start](#)

[Instructions](#)



## Contact Us

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