SCRUM MASTER PROFESSIONAL CERTIFICATE SMPC®

EDITION 2021

SMPC® VERSION 052021

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Professional Knowledge

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Scrum Master Professional Certificate (SMPC®)

Syllabus V052020

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Introduction

CertiProf® offers the Scrum Master Professional Certificate (SMPC®) Program to validate your knowledge about Scrum. Our examination is a multiple-choice online test and you can take it from your PC, anywhere around the world.

After the completion of the Scrum Master Professional Certificate exam, you can expect to gain a general overview and understanding of Scrum theory, practices, and rules.

We recommend you to continue your Scrum professional education with the Product Owner Professional Certificate (SPOPC), followed by the Developer Professional Certificate (SDPC).

This will allow you to cover all the Scrum framework knowledge, key definitions and roles. After this, you will be ready to embark on a journey towards the Scrum Advanced Professional certificate (SAPC).

Objectives

- Introduction to Agile and Scrum
- Scrum practices
- Scrum planning
- Scrum events
- Monitoring Scrum projects
- Advanced Scrum concepts
- Scrum Master Role

Exam Format and Duration

This study program has an exam in which the candidate must achieve a score to obtain the certification in Scrum Master Professional Certificate (SMPC®).

- Format: Multiple choice
- Questions: 40
- Language: English/Spanish/German/Portuguese
- Pass Score: 32/40 or 80%
- Duration: 60 minutes
- Open book: No
- Delivery: This examination is available Online
- Supervised: it will be at the discretion of the Partner

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Eligibility for Certification

This certification is appropriate for anyone who is interested in becoming a Scrum Master.

Content

Introduction
- Introduction
- What is Agile?
- Cynefin Framework
- Agile Manifesto
- Aspects or Pillars of the Manifesto
- Principles Behind the Agile Manifesto
- Principles
- Declaration of Interdependence
- The 6 Values: Declaration of Interdependence
- What is Agile?
- How should we see Agility?
- Business Agility
- Why Agile Methodologies?
- Traditional Project Management
- Definition of Scrum in Time
- Definition of Scrum in the Guide (2020)
- About Scrum
- Scrum Patterns

Scrum Theory
- Empiricism
- Empirical Process Control
- Lean Thinking
- 5 Principles of Lean Thinking
- Iterative
- Three Pillars of Scrum
- Transparency
- Inspection
- Adaptation

Scrum Values
- Scrum Values
- Commitment
- Focus
- Openness
- Respect
- Courage
- Scrum Values

Scrum Team

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Scrum Team
Self-managed Over Self-organized
Scrum Team
Developers
Developer Skills
Developer Accountability
Agile Teams Features
Product Owner
Features of Product Owner
Product Owner´s Responsibilities
Scrum Master
Stakeholders
Scrum Events
Scrum Events
The Sprint
Scrum Events
The Sprint
Sprint Planning
Sprint Backlog
Daily Scrum
Additional Aspects – Daily Scrum
Sprint Review
Sprint Retrospective
Techniques for Driving a Retrospective
The 5 Stages of a Retrospective
Scrum Artifacts
Scrum Artifacts
Product Backlog
Commitment: Product Objective
Sprint Backlog
Commitment: Sprint Goal
Increment
Commitment: Definition of Done
Agile Practices
Agile Glossary
Advantages of Time-Boxing
Key Concepts
INVEST
Level of Detail
How is a User Story formed?
Features: Invest Model
Task
How is a Task formed?
Planning Poker Estimate
Kanban

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MVP 66
Velocity 66
Scrum of Scrum 67
SMPC® Exam 67
Badge

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