

Certified Agile Scrum Master



The GSDC Agile Scrum Master Certification is a highly recognized certification that demonstrates your expertise in the Scrum framework and your ability to lead and manage Scrum teams effectively.



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ABOUT CERTIFICATION

As a certified Scrum Master, you will be able to apply your knowledge and skills in a variety of industries, including IT, healthcare, finance, and more. You will also be equipped to lead and motivate teams to deliver high-quality products and services efficiently and effectively.

Overall, the GSDC Scrum Master Certification is an excellent investment in your career that will open up new opportunities and help you stand out in the competitive job market.

The scrum master is responsible for:

- Helping the team to reach a consensus on what can be achieved during a specific period of time.
- Helping the team to reach consensus during the daily scrum.
- Helping the team to stay focused and follow the agreed-upon rules for daily scrums.
- Removing obstacles that are impeding the team's progress.
- Protecting the team from outside distractions.

OBJECTIVES

Clear understanding of

1. What is agile and the benefits of being agile.
2. Agile Manifesto.
3. Values and principles of agile.
4. A leaner software development lifecycle.
5. A more adaptive project management method.
6. How to prepare and maintain different project plans.
7. Scrum Roles, artifacts, and events.
8. How to estimate the requirements using estimation techniques.
9. Writing the user stories.
10. Prioritizing the delivery as per business value.
11. Continuous exploration and rolling wave planning.
12. How to plan the sprints?
13. Bringing transparency and predictability to the delivery process.
14. Respond quickly to the changing requirements.
15. How to implement a complete Agile Scrum framework that is scalable.

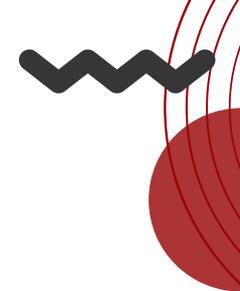
Our Accreditation:



The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

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COURSE SYLLABUS

1. Importance of Agile:

- Basic concepts to establish a common understanding
- The plan is driven vs. Value-driven model
- Overview of Agile and Scrum
- Overall trends for adopting Agile
- Agile Manifesto
- The 12 principles
- The 3 pillars
- Scrum Values
- Other frameworks
- Why use scrum
- Benefits of using scrum

2. Agile Scrum-Roles :

- Scrum Framework
- Scrum Master
- Servant - Leader style
- Situational Scrum mastering
- Product Owner
- Development Team

3. Agile Scrum Framework-Deep dive :

- Scrum Principles-Core and Mandatory
- Empirical Process Control
- Time-boxing
- Scrum Organization
- Scrum 5 stages and 19 activities
- Product Backlog
- Grooming Product Backlog
- Definition of Done
- Scrum events
- Business Justification- Value-driven delivery
- Overall MIFA
- Agile in Nutshell
- Overall Process

4. User Stories and Estimation :

- Epics and User stories
- Writing user stories
- Characteristics of user stories - INVEST & 3 Cs
- Splitting user stories
- Velocity
- Two-dimensional map
- Estimating Stories
- Ideal Time estimation
- Story point estimation

- Planning Poker
- User story - Prioritization techniques
- Burn-down charts
- Kanban basics

5. Quality

- Technical Debt
- Quality management in Scrum
- Quality Gates and Quality Funnel in Scrum
- Inbuilt PDCA Cycle
- Best practices
- Prioritizing defects by policy

6. Agile Scrum - Planning :

- Planning Onion - 6 levels of planning
- Progressive Elaboration and Rolling Wave Planning
- Measuring impact on the organization



GSDC Technical Advisory Board :



The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information **Target Audience**

- Anyone who wants to become smart in implementing Scrum in their organizations.
- Software Engineer
- Product Manager
- Project Managers
- Project leads / Team leads
- Business Analyst
- Development Team Member
- Software Testers
- IT professionals in the fields of IT project management, software development, business management, and IT service management.

Pre-requisites

There are no prerequisites for attending the course itself. A degree of course completion from our Certified Scrum Trainer makes you eligible for the Agile Scrum Master Online Test.

Find out more online at
www.gsdccouncil.org

