Agile is today's buzz word.
At present there is a wave 2 going on.
Doing Agile was the wave 1
but wave 2 is being Agile in true sense.

ABOUT CERTIFICATION

Today Agile is treated as a mind-set and with that mind-set there are few frameworks which you can follow. Scrum being the most widely used framework, is simple to understand and adopt.

A scrum master is the facilitator for an agile development team. Scrum is a methodology that allows a team to self-organize and make changes quickly, in accordance with agile principles.

- The scrum master manages the process for how information is exchanged.
- The scrum master is responsible for:
  - Helping the team to reach consensus for 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
- What is agile and benefits of being agile.
- Agile Manifesto.
- Values and principles of agile.
- IA leaner software development lifecycle.
- A more adaptive project management method.
- How to prepare and maintain different project plans.
- Scrum Roles, artefacts and events.
- How to estimate the requirements using estimation techniques.
- Writing the user stories.
- Prioritizing the delivery as per business value.
- Continuous exploration and rolling wave planning.
- How to plan the sprints?
- Bringing transparency and predictability in the delivery process.
- Respond quickly to the changing requirements.
- How to implement a complete Agile Scrum framework which is scalable.

BENEFITS
Below are some high level benefits of learning Agile:
- Easily handling large & complex projects.
- Become a master in Scrum techniques.
- Create Agile environment.
- Enhanced performance in Changing Environment
- Coach your team with respect to Business objectives.

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.
**Introduction:**
- Basic concepts to establish a common understanding
- Plan 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

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

**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

**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

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

**Agile Scrum - Planning**
- Planning Onion - 6 levels of planning
- Progressive Elaboration and Rolling Wave Planning
- Measuring impact on 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.

**Further Information:**

**Target Audience**
- Anyone who wants to become smart in implementing Scrum in their organizations.

**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 Agile Scrum Master Online Test.

**You may also be interested in:**
- Lean Six Sigma
- DevOps Practitioner

Find out more online at [www.gsdcouncil.org](http://www.gsdcouncil.org)