

**Course: Introduction to Scrum****ID:** 1384-SCRM1**CDUs/Contact Hrs / PDU:** 7**Course Length:** 1 Days

**Course Description:** This one-day intensive and highly interactive course focuses on the processes, tools and techniques of Scrum. This course employs practical exercises, case studies and discussions to provide basic understanding and overview of Scrum.

**Course Objectives:**

- Learn to gather requirements that technical resources can implement
- Learn to identify the real business needs
- Gain a comprehensive understanding of common tool such as user stories
- Gain powerful skills that can immediately be implemented by participants

**Target Audience:** This course will benefit anyone who seeks to achieve the ability to work in a Scrum environment, and applies to those with a background as Business Analysts, Customer/Users, Project Managers or Developers. This course is particularly effective with mid-level managers being asked to implement Scrum.

**Prerequisites:** A basic understanding of methodologies is helpful but not required.

**Provided Material:**

- Course Manual

**Course Outline:**

- **Lesson 1:** A Basic Overview
  - A brief history lesson
  - Real world performance
  - Understanding WIP & Throughput
  - Agile Principles and the Agile Manifesto
  - Why Scrum?
- **Lesson 2:** Scrum Basics
  - Foundations of Scrum
  - Scrum roles & responsibilities
  - The Scrum process & your day
  - How do the rest of us fit in?
  - It's the sprint...
  - Sprint zero
  - Themes, Epics, & Releases
  - The agile team environment
- **Lesson 3:** Key Scrum Artifacts
  - Product, release & sprint backlog
  - Scrum Board
  - The Story Board
  - Rocks
- **Lesson 4:** User Stories
  - The Agile Pyramid
  - Story basics
  - The 3 C's
  - Guidelines for writing User Stories
  - User Stories
  - Story Grooming & Story Workshops
  - Why use stories
  - The Concept of Story Points & Ideal Man Days
  - Planning Poker
  - Fibonacci Sequences
- **Lesson 5:** Implementing Scrum
  - It's all about results...
  - The Daily Scrum
  - Mistakes with the Daily Scrum
  - Burndown Charts
  - The concept of Velocity