

## What is Scrum Master Certification?

The Scrum Master Certification [training course](#) provides candidates with a breakdown of the Scrum methodology. As well as this, training course candidates will learn Scrum practices, values, and its application, with the final goal of running a Scrum team in mind. The content of the Scrum Master Course provides delegates with all the knowledge a Scrum Master needs to run a successful Scrum Project. The training course is delivered through classroom teaching combined with practical activities.

The Scrum Master Course includes a mixture of:

- Practical exercises
- Case studies
- Discussions

On the final day of the Scrum Master Certification training course, candidates are required to sit an exam which lasts for an hour, and tests the Scrum knowledge of participants.

## What is a Scrum Master?

The Scrum Master is an important member of the Scrum Team. Their responsibilities include:

- Coaching the Scrum Team
- Maintaining effective Scrum Team dynamics
- Ensuring cross-functional collaborative working
- Removing impediments and outside interruptions to allow the Scrum Team to work without distractions

## What are the objectives of Scrum Master Certification?

On completion of the Scrum Master training course, delegates will be able to:

- Demonstrate an understanding of the Scrum framework
- Fulfil the role of Scrum Master within a Scrum Team
- Successfully drive a Scrum Project
- Prove their Scrum credentials with Scrum Master

## Who is the Scrum Master Certification course intended for?

This training course is for anyone who would like to enhance their project management skills. There are no formal prerequisites.

We also offer [Scrum Product Owner Training](#) for those who want to take on the role of the Scrum Product Owner.

We also provide private and in-company **Scrum Master courses**. Call [+44 \(0\)1273 622272](tel:+441273622272) to discuss.

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## Course Objectives

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## **Agile Rationale & Benefits**

### **Scrum Development Process**

- Background: Origins and History of Scrum
- Comparison of Scrum to other Agile frameworks: XP, Lean, DSDM, Unified Process
- The Components of Scrum: Roles, Artefacts and Activities

### **Scrum Planning**

- Product backlog; INVEST; Stories; Fixed Price Development; Definition of Done
- Collaborative Planning; Release Planning; Multi-level Planning; Sprint Planning

### **Scrum Teams**

- Self Organising Teams; Productive Team Working
- Scrum Roles: The Scrum Team; ScrumMaster; Product Owner; Pigs and Chickens
- Project Manager; Architect etc. - Roles not included in the Scrum Team

### **Estimation**

- Estimating Size
- Principles
- Velocity
- Story Points
- Ideal Days
- Planning Poker

### **Scrum Monitoring and Control**

- Daily Scrum Meeting
- Burn Down Charts

- Information Radiators
- Kanban Boards
- Sprint Review
- Sprint Retrospectives
- Release Retrospectives

## Agile Engineering Techniques

- Emergent Design
- Continuous Integration
- Refactoring
- Test-Driven Development

## Implementing Scrum and Agile

- Scaling Scrum; Scrum of Scrums; Enterprise Agile; Distributed Agile
- Combining Scrum with other Agile and traditional approaches
- Implementing, rolling-out and transitioning to Scrum

This 2-day Scrum Master Training Course provides delegates with the practical knowledge required to run a successful Scrum Project.