



# **Agile using Scrum Training Course**

Project Based Immersive Learning Course

## **Agile using Scrum Training Course Overview**

Agile using Scrum is a popular project management methodology that focuses on delivering value-added products through iterative and incremental development. In this training course, participants will learn how to use the empirical process of Scrum and work collaboratively to meet customer requirements. The Agile Project Management with Scrum course offered by Sambodhi and Education Nest provides an opportunity to get well-acquainted with Scrum practices and become proficient in managing Agile projects. The training is delivered by certified coaches through instructor-based classes. Upon completing the course, participants will be certified by Sambodhi and Education Nest for their understanding of Scrum and its applicability in Agile environments. This course is ideal for anyone involved in software development or project management who wants to enhance their skills and knowledge of Agile methodologies.

## **Benefits of Agile using Scrum Training Course:**

The Agile using Scrum course offers numerous benefits to businesses and individuals. By completing this course, participants will obtain a professional certificate that serves as proof of their expertise in Agile project management using Scrum. This certification can boost their credibility and enhance their career opportunities in software development and project management. Additionally,

participants will be equipped with the skills and knowledge needed to work effectively in Agile projects using the Scrum Framework. They will learn how to apply Scrum practices to manage projects and deliver value-added products in a collaborative, iterative, and incremental manner. This course is an excellent foundation for anyone interested in pursuing Agile and Scrum as their career path, providing them with the essential skills and knowledge required to succeed in this field.

## **Who should learn?**

- Project Managers
- Developers
- Product Owners
- Managers-Software development
- Architects-Software development
- Product Managers
- Software developers
- Software coders
- Software testers
- Team Leaders

## **Why do you need Agile using Scrum Training Course?**

### **Average Salary Growth:**

The average salary for an Agile using Scrum professional varies based on their job role, experience, and location. According to PayScale, the average salary for a Scrum Master is around \$89,000 per year in the United States, while a Product Owner can expect to earn around \$98,000 per year. The salary for an Agile Coach can range from \$100,000 to \$180,000 per year, depending on their experience and location.

## **Industries:**

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The demand for Agile using Scrum professionals has been growing rapidly across various industries and MNCs. Many organizations are adopting Agile methodologies to manage their projects and deliver high-quality products to customers. According to a survey by the Project Management Institute (PMI), 63% of hiring managers would encourage their project managers to pursue an Agile certification. This highlights the growing recognition of Agile practices as a key driver for success in project management.

## **Position in Market:**

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According to job research websites, the demand for Agile using Scrum professionals is expected to grow significantly. Industries are adopting Agile methodologies to manage projects efficiently and deliver high-quality products. Highly agile organizations complete more projects successfully, says the Project Management Institute. This has led to recognition of Agile as a key driver for project management success and increased demand for Agile professionals. With Agile's continued growth, the projection for Agile using Scrum in business looks promising.

## **Designations:**

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- Project Management Officer (PMO)
- Product Owner
- Scrum Master
- Project Manager

## **Why Agile using Scrum Training Course from Education Nest**

- **Free Demo on Request**
- **Live Interactive Learning**
- **Lifetime Access**

- **Flexible Schedules**
- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

### **Key Skills Covered:**

- Agile Scrum methodologies
- Agile Scrum applications
- Daily Scrum synchronization
- Sprint planning and review
- Producing Scrum artifacts
- Implementing distributed Scrum
- JIRA project management
- Agile Scrum best practices

## **Agile using Scrum Training Course Syllabus**

### **Module 1: History of Agile and its Origin**

- Background to Agile
- A day in the life of a Project Manager
- The need for change
- Traditional Projects vs Agile Projects
- Benefits of Agile Methodology

### **Module 2: Agile Manifesto**

- Basics of Agile
- Agile Software Development – Part 1

- Agile Software Development – Part 2
- History: The Agile Manifesto
- The Agile Values – Part 1
- The Agile Values – Part 2
- The Agile Principles - Ensuring customer satisfaction through frequent delivery
- The Agile Principles - Encouraging collaboration and accommodating ever changing requirements
- The Agile Principles - Authorizing your team for enhanced responsibility

### **Module 3: Business Inputs**

- Business inputs
- Business 'value' in Agile
- Stakeholders value in Agile
- What's so great about User stories
- Measuring value
- 3 Cs of a User story
- Investing in User stories
- Prioritizing User stories
- User story maturity
- Minimum viable product and minimum marketable feature

### **Module 4: Variants of Agile**

- Agile Variants
- Scrum
- Kanban
- Lean
- Scrum-ban
- Extreme Programming
- Agile Project Management Framework
- Feature Driven Development (FDD)

- Usage of Agile Methodologies

## **Module 5: Overview of APM Framework**

- Agile project methodology
- What are you building?
- How are you building the product?
- Agile project management (APM)
- APM Framework: Envision
- APM Framework: Speculate
- APM Framework: Explore
- APM Framework: Adapt
- APM Framework: Close

## **Module 6: Introduction of Scrum**

- The Scrum Guide
- Popularity of Scrum

## **Module 7: Scrum Building Blocks**

- Scrum building blocks
- Introduction to Scrum
- Scrum at a glance
- Scrum role: The Product Owner
- Scrum role: The Development Team
- Scrum role: The Scrum Master
- Scrum: Other stakeholders
- Scrum: The Project Manager
- Scrum: The Agile Coach
- Scrum artifacts: Product backlog
- Scrum artifacts: Sprint backlog
- Scrum artifacts: Product increment

- Artifact transparency
- Scrum events: Sprint
- Scrum events: Sprint planning meeting
- Sprint goal
- Scrum events: The Daily Scrum
- Scrum events: Sprint Review Meeting
- Scrum events: Sprint Retrospective Meeting

## **Module 8: Agile Estimation**

- Agile estimation
- Customers and developers like certainty and confidence
- What is an estimate?
- The make-up of an estimate
- Popular Agile estimation techniques
- Promises delivered by 'Agile estimation'
- Few more promises delivered by 'Agile estimation'
- Agile estimation practices: relative mass valuation
- Agile estimation practices: T-Shirt sizing
- Agile estimation practices: ideal days
- Agile estimation practices: story points
- The significance of user story points estimation
- How to assign user story points: planning poker
- Planning Pokers: Examples of consensus
- Types of Agile estimates
- Estimation before planning

## **Module 9: Agile Planning**

- Breaking the myth
- Product Planning
- Release Planning

- Iteration Planning

## **Module 10: Monitoring and Tracking**

- Information Radiators
- Burn-down chart
- Burn-up chart
- CFD

## **Module 11: Agile Metrics and Agile Tools**

- Agile Metrics
- Agile Tools

## **Module 12: Scaling Agile**

- Why we need to scale Agile
- Agile @ Scale flavors
- SAFe®
- DAD
- LeSS

## **Career Support**

### **Profile Building:**

Experienced professionals are available to offer tailored assistance in crafting your CV and online profiles, taking into account your unique educational and experiential background.



## **Interview Preparation:**

The upcoming interview preparation service will include personalized one-on-one sessions and the option for mock interviews if needed.

## **Job Referrals:**

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

## **Continuous Support:**

We offer continuous support for as much time as you need it, and a considerable number of our learners receive multiple interviews offers and promising employment opportunities as a result of the abilities they gain during the program.