

Emerging Business

SCRUM Master - All 4 Modules

Curriculum

Program Outline :

Module 1: Fundamentals of SCRUM Master - All 4 Modules

- **Scrum Framework Understanding:**

Master the core principles, values, and roles within the Scrum framework, ensuring a strong foundation in Scrum practices.

- **Sprint Planning and Execution:**

Facilitate sprint planning, manage backlogs, and oversee the execution of sprints to achieve project goals efficiently.

- **Continuous Improvement:**

Conduct sprint reviews and retrospectives, fostering a culture of continuous improvement within the team for better outcomes.

Module 2: Advanced SCRUM Master - All 4 Modules

Advanced Scrum Theories:

Deepen your understanding of advanced Scrum theories and methodologies, including the empirical process control theory.

Strategic Backlog Management:

Implement advanced backlog management strategies to prioritize high-value items and ensure alignment with business goals.

Agile Metrics and Reporting

Utilize advanced Agile metrics and reporting tools to monitor team performance, identify bottlenecks, and drive continuous improvement.

Module 3: Practical Applications

- **Facilitating Agile Ceremonies:**

Lead daily stand-ups, sprint planning, sprint reviews, and retrospectives to ensure team alignment and continuous improvement.

- **Backlog Management:**

Work with the Product Owner to prioritize and refine the product backlog, ensuring that the team focuses on delivering high-value items.

- **Removing Impediments:**

Identify and address any obstacles or blockers that may hinder the team's progress, ensuring a smooth workflow.

Module 4: Capstone Project

- **Project Initiation:**

Define the project scope, objectives, and stakeholders involved in the Scrum project.

- **Scrum Team Formation:**

Form a Scrum team, assign roles (Scrum Master, Product Owner, Development Team), and establish team norms and working agreements.

- **Backlog Creation and Prioritization:**

Create and prioritize a product backlog of user stories, tasks, and issues to be managed within the Scrum framework.

Elective Modules

- **Advanced Scrum Practices:**

Delve deeper into advanced Scrum techniques, including scaling Scrum for larger organizations and mastering complex Scrum practices.

- **Agile Coaching and Facilitation:**

Develop skills to coach and facilitate Agile teams, helping them adopt and improve Scrum practices effectively.

- **Agile Leadership:**

Gain expertise in leading Agile transformations within organizations, promoting a culture of agility and adaptability.

- **Scrum Metrics and Performance Measurement:**

Learn to utilize advanced Scrum metrics and performance measurement tools to track progress and identify areas for improvement.

- **Risk Management in Scrum:**

Understand and manage risks specific to Scrum projects, ensuring successful project outcomes.

Websites:

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>