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VIJAY KUMAR CHIRUTHA

SCRUM MASTER



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NON-IT COURSES

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SCRUM MASTER – SYLLABUS

Module 1 — Introduction to Agile & Scrum

Objective: Understand Agile mindset and Scrum framework.

- 1. Software Development Challenges (Traditional vs Agile)**
- 2. Agile Manifesto & 12 Principles**
- 3. Agile Values & Benefits**
- 4. Overview of Scrum Framework**
- 5. Scrum vs Waterfall Model**
- 6. Agile Roles in IT Projects**

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Module 2 — Scrum Framework & Theory

Objective: Learn the foundation of Scrum.

- 1. Empiricism (Transparency, Inspection, Adaptation)**
- 2. Scrum Pillars & Values**
- 3. Scrum Team Structure**
- 4. Product Goal & Sprint Goal**
- 5. Definition of Done (DoD)**

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Module 3 — Scrum Roles & Responsibilities

Objective: Understand responsibilities of Scrum roles.

- 1. Scrum Master Role**
- 2. Product Owner Role**
- 3. Developers Role**
- 4. Scrum Master vs Project Manager**
- 5. Collaboration Between Roles**
- 6. Scrum Anti-Patterns**

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Module 4 — Scrum Events

Objective: Manage Scrum ceremonies effectively.

1. Sprint

2. Sprint Planning

3. Daily Scrum

4. Sprint Review

5. Sprint Retrospective

6. Time-boxing & Best Practices

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Module 5 — Scrum Artifacts

Objective: Manage and track Scrum deliverables.

- 1. Product Backlog**
- 2. Sprint Backlog**
- 3. Increment**
- 4. Product Backlog Refinement**
- 5. Artifact Commitments**
- 6. Transparency & Metrics**

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Module 6 — Scrum Master Skills & Servant Leadership

Objective: Develop leadership and facilitation skills.

- 1. Servant Leadership**
- 2. Coaching & Mentoring Teams**
- 3. Facilitating Scrum Events**
- 4. Conflict Resolution**
- 5. Impediment Removal**
- 6. Stakeholder Management**

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Module 7 — Agile Estimation & Planning

Objective: Learn planning and estimation techniques.

1. User Stories & Acceptance Criteria

2. Story Points & Planning Poker

3. Velocity

4. Release Planning

5. Sprint Planning Techniques

6. Capacity Planning

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Module 8 — Agile Metrics & Reporting

Objective: Measure team performance.

- 1. Burndown & Burnup Charts**
- 2. Velocity Charts**
- 3. Cumulative Flow Diagram**
- 4. Sprint & Release Reports**
- 5. Agile Metrics vs Traditional Metrics**
- 6. Common Reporting Tools**

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Module 9 — Scaling Scrum & Frameworks

Objective: Learn Scrum at scale.

- 1. Scrum of Scrums**
- 2. SAFe (Scaled Agile Framework) – Intro**
- 3. LeSS & Nexus – Overview**
- 4. Large Team Coordination**
- 5. Agile Transformation Challenges**

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Module 10 — Scrum Tools & Software

Objective: Use Scrum tools effectively.

- 1. Jira Tool Overview**
- 2. Creating Scrum Boards**
- 3. Managing Backlogs in Jira**
- 4. Sprint Tracking**
- 5. Reports & Dashboards**
- 6. Other Tools (Azure DevOps, Trello)**

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Module 11 — Real-Time Scrum Scenarios

Objective: Apply Scrum in real projects.

- 1. Scrum Master Daily Activities**
- 2. Handling Team Conflicts**
- 3. Managing Scope Creep**
- 4. Stakeholder Expectations**
- 5. Remote & Distributed Teams**
- 6. Case Studies**

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Module 12 — Scrum Master Certification & Career

Objective: Prepare for certification and job roles.

- 1. Scrum Master Certifications (CSM, PSM)**
- 2. Exam Pattern & Sample Questions**
- 3. Resume Preparation**
- 4. Interview Questions & Answers**
- 5. Scrum Master Career Path**
- 6. Salary & Growth Opportunities**



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- NCERTS, IB, STATE BOARD EXAMS
- NATIONAL LAW COMPETITIVE EXAMS
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- We have well Experienced and Capable Trainers/Lectures/Mentors
- We give the best content to cover all your academic course syllabus and its practical knowledge
- We give 2 to 3 Assignments everyday to our students which helps the more interactivity with training course and its knowledge
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THANK YOU SO MUCH

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