



CHANGE MANAGEMENT USING AGILE & SCRUM CURRICULUM



DAY 1 – 8 HOUR

MODULE 1: STRATEGIC OVERVIEW

2 HOURS

- Program Overview of Agile
- Road Map of Agile
- Need for Agile & Key Benefits
- Knowledge Area and Process of Agile & Considerations



ACTIVITIES

- Discussion: Participants about their Understanding of Agile / Scrum Discussion

MODULE 2: KEY CONCEPTS

2 HOURS

- Key Terms & Concepts
- Team Structure: Team, Program and Release
- Approach to Agile Adoption
- Cadence, Deliverables and Systems

MODULE 3: AGILE METHODS CHANGE ENABLEMENT

2 HOURS

- Agile Basic Terminology & Concepts
- Scrum Characteristics
- Sprints
- Scrum Framework – Roles, Ceremonies, Artifacts & Product Owner
- The Scrum Master
- Scrum of Scrums
- The Agile Change Enablement Perspective



ACTIVITIES

- Discussion: Participants about their Understanding of Agile / Scrum

MODULE 4: CHANGE CONTROL & DEFECT MANAGEMENT IN DISTRIBUTED AGILE 2 HOURS

- Change Control in Plan Driven Projects
- Agile Manifesto on Scope Change
- Change Control in Agiles
- Key Role
- Defect Management Process
- Guidelines on Defect Fixing



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ACTIVITIES

- Discussion: Participants about Overall CM Process
- Summary
- 10 Question Assessment for Day 1
- Wrap-up for Day 1

DAY 2 – 8 HOUR

MODULE 5: AGILE TRANSFORMATION APPROACH

2 HOURS

- Why Transform to Agile
- Waterfall vs. Agile
- Coexistence of Waterfall and Agile Teams
- Training and Role Transformation
- Requirement Transformation
- Agile Ecosystem
- Transformation Challenges



ACTIVITIES

- Q&A Session with Participants

MODULE 6: DISTRIBUTED DELIVERY MODELS AND DELIVERY APPROACH

2 HOURS

- Delivery Models for Distributed Agile
- Agile Multivendor Models
- Communication and Collaboration Practices
- Day in Life of an Agile Project – Overlap
- Distributed Agile Enablers

MODULE 7: AGILE BEST PRACTICES

2 HOURS

- Distributed Agile Best practices
- Multi-Speed Operating Model – Team Structure
- Scaling and its Considerations
- Scaling Practices – Scrum of Scrums



ACTIVITIES

- Case Study 1 - Agile - 2 Hours
- Discussion: Various Views of Agile
- Exercise: Identifying Suitable Agile Formats for Handling Real Life Scenarios
- Summary
- 20 Question Assessment for Day 2
- Wrap-up for Day 2



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ACTIVITIES

- Case Study 1 - Agile - 2 Hours
- Discussion: Various Views of Agile
- Exercise: Identifying Suitable Agile Formats for Handling Real Life Scenarios
- Summary
- 20 Question Assessment for Day 2
- Wrap-up for Day 2

DAY 3 – 8 HOUR

MODULE 8: AGILE CONTRACTING

2 HOURS

- Time & Material Contracting for Agile
- Fixed Price Contracting for Agile
- Result Oriented Managed Service Delivery Model
 - Fixed Price Variable Scope
 - Fixed Price Fixed Capacity
- Fixed Price Models Considerations

MODULE 9: AGILE METRICS

2 HOURS

- Agile Philosophy of Metrics
- Agile Project –Core Metrics
- Velocity
- Sprint Burndown Performance Indicator
- Scope Volatility
- Running Tested Features



ACTIVITIES

- Individual Skill Assessment by Trainer

MODULE 10: TESTING IN AGILE

2 HOURS

- Agile Testing Approach
- Change in Testing Approach
- Agile Testing Methods
- Agile Tester Skills and Role
- Agile Best Practices for Testing



ACTIVITIES (2 HOURS)

- Case Study 2 – Agile - 2 Hours
- Summary
- 10 Question Assessment for Day 3
- Q&A Session with Participants
- Wrap-up for Day 3