



Management And Leadership

Strategic Agile Leadership in R&D

Course Introduction

This intensive 5-day course equips R&D leaders with the skills and strategies needed to implement Agile methodologies effectively in research and development environments. Participants will explore Agile principles, leadership strategies, team dynamics, stakeholder engagement, and risk management while learning how to foster innovation and align R&D initiatives with business goals. The course also covers best practices for measuring success, continuous improvement, and adapting to emerging technologies in a fast-evolving landscape.

Target Audience

- R&D Leaders & Managers
- Innovation & Product Development Managers
- Scrum Masters & Agile Coaches
- Project Managers & Team Leads
- Business & Strategy Executives
- Technology & Engineering Managers
- Professionals Transitioning to Agile Leadership

Learning Objectives

By the end of this course, participants will be able to:

- Identify Agile principles and their application in R&D environments.
- Develop a strategic vision that aligns R&D with business objectives.
- Build and lead high-performing Agile teams that foster collaboration and innovation.
- Implement Agile frameworks such as Scrum, Kanban, and Lean in research projects.
- Manage stakeholder engagement and cross-functional collaboration effectively.
- Identify and mitigate risks while ensuring continuous improvement in Agile R&D.

- Navigate change management challenges and enhance adaptability.
- Leverage emerging technologies to drive innovation and future-proof R&D initiatives.

Course Outline

• 01 Day One

Module 1: Introduction to Agile Leadership in R&D

1.1 Understanding Agile Principles

- Overview of Agile methodologies and values
- Importance of Agile in R&D environments

1.2 The Role of Leadership in Agile Transformation

- Key characteristics of Agile leaders
- Creating a culture of collaboration and innovation

Module 2: Strategic Vision and Alignment

2.1 Developing a Strategic Vision for R&D

- Crafting a compelling vision that aligns with organizational goals
- Techniques for communicating the vision effectively

2.2 Aligning R&D Initiatives with Business Objectives

- Creating alignment between R&D projects and business strategy
- Using OKRs (Objectives and Key Results) for alignment

• 02 Day Two

Module 3: Building High-Performing Agile Teams

3.1 Team Dynamics and Collaboration

- Understanding team roles in Agile (Scrum Master, Product Owner, Development Team)
- Techniques for fostering collaboration and trust within teams

3.2 Recruiting and Developing Agile Talent

- Strategies for attracting and retaining talent in Agile environments

- Continuous learning and professional development initiatives

Module 4: Implementing Agile Practices in R&D

4.1 Agile Frameworks for R&D

- Overview of Scrum, Kanban, and Lean practices
- Choosing the right framework for specific R&D projects

4.2 Iterative Development and Rapid Prototyping

- Techniques for iterative development in research projects
- Importance of rapid prototyping and MVPs (Minimum Viable Products)

Module 5: Managing Stakeholder Engagement

5.1 Identifying and Engaging Stakeholders

- Mapping stakeholder interests and influence
- Techniques for effective stakeholder communication
- **5.2 Building Cross-Functional Collaboration**
- Strategies for collaboration between R&D and other departments (e.g., marketing, sales)
- Facilitating workshops and collaborative sessions

• 03 Day Three

Module 6: Measuring Success in Agile R&D

6.1 Key Performance Indicators (KPIs) for R&D

- Identifying relevant KPIs for measuring R&D success
- Balancing short-term and long-term performance metrics

6.2 Continuous Improvement and Retrospectives

- Implementing regular retrospectives for continuous improvement
- Using feedback loops to enhance team performance

Module 7: Navigating Challenges and Risks

7.1 Identifying and Mitigating Risks in R&D

- Techniques for risk assessment and management in Agile projects
- Developing contingency plans for unforeseen challenges

7.2 Change Management in Agile Environments

- Strategies for managing change within teams and organizations

- Communicating change effectively to all stakeholders
- **04 Day Four**

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- **05 Day Five**

Module 8: Future Trends in Agile R&D Leadership

8.1 Emerging Technologies and Their Impact

- Exploring new technologies shaping R&D (AI, IoT, etc.)
- Adapting Agile practices to leverage technological advancements

8.2 Leading Innovation in a Rapidly Changing Landscape

- Strategies for fostering a culture of innovation and adaptability
- Preparing teams for future challenges and opportunities

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 21, 2025	April 25, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
July 28, 2025	Aug. 1, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 14, 2025	Sept. 18, 2025	5 days	2150.00 \$	Virtual - Online

FROM	TO	DURATION	FEES	LOCATION
Nov. 23, 2025	Nov. 27, 2025	5 days	4250.00 \$	KSA - Riyadh