



# إدارة مشاريع تقنية المعلومات الرشيقية: إتقان إطار سكروم



**AGILE LEADERS**  
Training Center

15 - 19 Jun 2027  
أبوظبي

## إدارة مشاريع تقنية المعلومات الرشيقية: إتقان إطار سكروم

المرجع: 36393\_80095 التاريخ: 15 - 19 Jun 2027 الموقع: أبوظبي الرسوم: Euro 4500

### Course Overview

Agile and Scrum have revolutionized the way IT projects are managed by focusing on flexibility, collaboration, and delivering incremental value. These methodologies empower teams to respond to change efficiently, prioritize customer satisfaction, and foster continuous improvement.

This 5-day training program equips participants with a comprehensive understanding of Agile principles and Scrum practices. Through a combination of theoretical knowledge, practical exercises, and real-world case studies, participants will gain the skills needed to manage IT projects effectively using Agile and Scrum.

### Target Audience

- IT project managers and team leads.
- Software developers and engineers.
- Scrum masters and Agile coaches.
- Business analysts and product owners.
- IT professionals transitioning to Agile methodologies.
- Executives and stakeholders involved in IT project oversight.

### Targeted Organizational Departments

- IT & Software Development
- Project Management Office PMO
- Business Analysis & Product Management
- Quality Assurance QA
- Executive Leadership & Strategy

### Targeted Industries

- Software Development & IT Services
- Financial Services & Fintech
- Healthcare & Pharmaceuticals
- Telecommunications & Engineering
- Retail & E-commerce

## Course Offerings

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

- Master scrum roles, responsibilities, and artefacts product backlog, sprint backlog, increments •
- Develop agile sprint planning and execution skills using Jira and Trello •
- Learn agile estimation techniques planning poker, story points, T-shirt sizing •
- Utilize Kanban boards and burndown charts for agile project tracking •
- Understand agile stakeholder management and scope change handling •
- Apply scrum daily stand-up best practices for effective team collaboration •
- Scale agile methodologies with SAFe, LeSS, and other frameworks •
- Implement real-world agile project simulations for practical application •

## Training Methodology

- To provide foundational knowledge and context. **Interactive Lectures:** •
- For hands-on practice of Agile and Scrum techniques. **Workshops and Exercises:** •
- Real-world applications to reinforce learning. **Case Studies:** •
- To share experiences and address challenges. **Group Discussions:** •

## Course Toolbox

Participants will gain access to:

- Comprehensive course ebooks and agile methodology guides •
- Agile and scrum templates for sprint planning and backlog management •
- Case study documents featuring real-world agile project scenarios •
- Insights into agile tracking tools Jira, Trello for hands-on practice •

## Course Agenda

### Day 1: Introduction to Agile Project Management

- Overview of Agile methodologies and their history **Topic 1:** •
- Core values and principles of the Agile Manifesto **Topic 2:** •
- Agile vs traditional project management approaches **Topic 3:** •
- Benefits and challenges of implementing Agile in IT projects **Topic 4:** •
- Identifying Agile principles in real-world scenarios **Topic 5:** •
- Agile project management best practices for IT professionals **Topic 6:** •
- Discuss key takeaways from Agile fundamentals and its impact on IT projects **Reflection & Review:** •

## Day 2: Understanding Scrum Framework & Agile Roles

- Key roles in Scrum: Scrum Master, Product Owner, and Development Team Topic 1: •
- Scrum artifacts: Product Backlog, Sprint Backlog, and Increment Topic 2: •
- Scrum events: Sprint Planning, Daily Scrum, Sprint Review, and Retrospective Topic 3: •
- Agile team collaboration techniques for IT projects Topic 4: •
- Designing a Product Backlog and Sprint Backlog for an IT project Topic 5: •
- Agile stakeholder management and handling project expectations Topic 6: •
- Insights on how Scrum roles and collaboration impact IT project success Reflection & Review: •

## Day 3: Agile Planning, Estimation & Execution

- Agile approaches to IT project planning Topic 1: •
- Agile estimation techniques: Story Points, Planning Poker, and T-Shirt Sizing Topic 2: •
- Sprint planning and execution best practices Topic 3: •
- IT project tracking with Burndown Charts and Kanban Boards Topic 4: •
- Managing scope changes and Agile project adaptation Topic 5: •
- Case study: Developing an Agile project plan and execution strategy Topic 6: •
- Evaluating project planning and estimation techniques Reflection & Review: •

## Day 4: Agile Project Tracking, Tools & Scaling

- Tracking progress in Agile projects using Jira and Trello Topic 1: •
- Advanced Scrum practices for IT teams and organizations Topic 2: •
- Scaling Agile for large teams and enterprises SAFe, LeSS Topic 3: •
- Sprint review and retrospective methods for continuous improvement Topic 4: •
- Overcoming Agile and Scrum implementation challenges in IT organizations Topic 5: •
- Best practices for Agile project management case studies Topic 6: •
- Discussion on the role of Agile tools and methodologies in large-scale IT projects Reflection & Review: •

## Day 5: Agile Project Simulation & Continuous Improvement

- Full-scale Agile IT project simulation Topic 1: •
- Strategies for continuous improvement in Agile projects Topic 2: •
- Agile leadership training for IT project managers Topic 3: •
- Common pitfalls in Agile IT project execution and solutions Topic 4: •
- Certification preparation and next steps for Agile career growth Topic 5: •
- Agile mindset transformation and fostering innovation in IT teams Topic 6: •
- Course wrap-up, final Q&A, and discussion on applying Agile skills in real-world projects Reflection & Review: •

## FAQ

- What specific qualifications or prerequisites are needed for participants before enrolling in the course? •

No prior certification is required, but a basic understanding of IT project management is beneficial. This course is ideal for professionals transitioning to agile methodologies or seeking scrum certification.

How long is each day's session, and is there a total number of hours required for the •  
entire course?

Each session lasts approximately 4-5 hours, including lectures, hands-on exercises, and discussions. The total course duration is 5 days 20-25 hours of instruction.

What are the key challenges when implementing agile in IT organizations? •

Common challenges include resistance to change, improper agile adoption, and difficulties scaling agile methodologies. This course covers best practices for overcoming these challenges.

## How This Course is Different from Other Agile IT Project Management Courses

The Agile IT Project Management course offers a hands-on, IT-focused approach to mastering the Scrum framework and Agile practices. Unlike traditional courses, it emphasizes practical experience through interactive simulations, workshops, and case studies. Participants will learn and apply key skills in Sprint planning, backlog creation, and daily stand-ups in simulated IT environments.

The course also covers essential Agile tools such as Jira and Trello, including tracking methods, Kanban boards, and estimation techniques like Planning Poker. Furthermore, it addresses scaling frameworks like SAFe and LeSS, equipping professionals to manage Agile projects in larger organizations.

By the end, participants will have practical skills and knowledge in Agile methodologies, making them more competitive in IT project management. This course is ideal for Scrum Masters, Agile Coaches, IT Project Managers, and development teams seeking to enhance their Agile capabilities.

## فئات الدورات التدريبية

|                                                    |                                                     |
|----------------------------------------------------|-----------------------------------------------------|
| الدورات التدريبية في مجال البيئة والاستدامة        | دورات إدارة الجودة وتطوير العمليات                  |
| دورات إدارة و تحليل البيانات ودورات علم البيانات   | دورات إدارة و تطوير الموارد البشرية                 |
| دورات الذهن السيرياني ودورات تقنية المعلومات       | دورات الاتصال الجماهيري و السياسات والعلاقات العامة |
| دورات التدريب القانوني والهشتريات والتعاقدات       | دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات |
| دورات الحوكمة وإدارة المخاطر والامتثال             | دورات السكرتارية و إدارة المكاتب                    |
| دورات الصحة والسلامة والذهن المهني                 | دورات الصيانة ودورات المجالات الهندسية المتنوعة     |
| دورات المحاسبة و التهويل و دورات الإدارة المالية   | دورات المهارات الشخصية وتطوير الذات                 |
| دورات في مجالات القيادة والإدارة                   | دورات معتمدة من قبل هيئات دولية                     |
| دورات مكتب إدارة المشاريع وإدارة المشاريع الرشيقية |                                                     |



## معدن التدريب

|                                      |                                         |                                    |
|--------------------------------------|-----------------------------------------|------------------------------------|
| أكرّا<br>غانا                        | أثينا<br>اليونان                        | أبوظبى<br>الإمارات العربية المتحدة |
| الجبيل<br>المملكة العربية السعودية   | استنبول<br>تركيا                        | أهستردام<br>هولندا                 |
| الرياض<br>المملكة العربية السعودية   | الدوحة<br>قطر                           | الدار البيضاء<br>المغرب            |
| المنامة<br>مملكة البحرين             | الكويت<br>الكويت                        | القاهرة<br>مصر                     |
| بانكوك<br>تايلند                     | باكو<br>أذربيجان                        | باريس<br>فرنسا                     |
| برلين<br>ألمانيا                     | برشلونة<br>إسبانيا                      | براغ<br>جمهورية التشيك             |
| تيليسى<br>جورجيا                     | بوكت<br>تايلاند                         | بورتنو<br>البرتغال                 |
| جنيف<br>سويسرا                       | جاکرتا<br>جمهورية إندونيسيا             | تورنتو<br>كندا                     |
| روما<br>إيطاليا                      | دلي<br>الإمارات العربية المتحدة         | جوهانسبرغ<br>جنوب أفريقيا          |
| سنغافورة<br>سنغافورة                 | سان دييغو<br>الولايات المتحدة الأمريكية | زنجانر<br>تنزانيا                  |
| شيكاغو<br>الولايات المتحدة الأمريكية | شرم الشيخ<br>مصر                        | سيول<br>كوريا الجنوبية             |
| طوكيو<br>اليابان                     | طشقند<br>أوزبكستان                      | طرابزون<br>تركيا                   |
| فرانكفورت<br>ألمانيا                 | عن بعد<br>منصة زووم                     | عمان<br>المملكة الأردنية الهاشمية  |

## مدن التدريب

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|--------------------------|---------------------------------------|--------------------|
| كيب تاون<br>جنوب افريقيا | كوالالمبور<br>ماليزيا                 | فيينا<br>النمسا    |
| لندن<br>المملكة المتحدة  | لشبونة<br>البرتغال                    | لانكاوي<br>ماليزيا |
| مسقط<br>سلطنة عمان       | هدريد<br>اسبانيا                      | ماربيا<br>اسبانيا  |
| ميونخ<br>ألمانيا         | ميلان<br>إيطاليا                      | مونترو<br>سويسرا   |
|                          | نيويورك<br>الولايات المتحدة الأمريكية | نيروبي<br>كينيا    |