



إدارة مشاريع تقنية المعلومات الرشيقية: إتقان إطار سكروم



AGILE LEADERS
Training Center

16 - 20 Nov 2026
القاهرة

إدارة مشاريع تقنية المعلومات الرشيقية: إتقان إطار سكروم

المرجع: 36393_80054 التاريخ: 16 - 20 Nov 2026 الموقع: القاهرة الرسوم: Euro 4100

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.



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فئات الدورات التدريبية



HR TRAINING & DEVELOPMENT

دورات إدارة و تطوير الموارد البشرية



دورات إدارة و تحليل البيانات ودورات علم البيانات



دورات إدارة الجودة وتطوير العمليات



الدورات التدريبية في مجال البيئة والاستدامة



دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات



دورات التدريب القانوني والمشتريات والتعاقدات



دورات الاتصال الجماهيري و السياسات والعلاقات العامة



دورات الذهن السيبراني ودورات تقنية المعلومات



دورات الصيانة ودورات المجالات الهندسية المتنوعة



دورات الصحة والسلامة والذهن المهني



دورات السكرتارية و إدارة المكاتب



دورات الحوكمة وإدارة المخاطر والامتثال

فئات الدورات التدريبية



دورات معتمدة من قبل هيئات دولية



دورات في مجالات القيادة والإدارة



دورات المهارات الشخصية وتطوير الذات



دورات المحاسبة و التمويل و دورات الإدارة المالية



دورات مكتب إدارة المشاريع وإدارة المشاريع الرشيق

مدن التدريب



أوسلندا - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



إسطنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



باكو - أذربيجان



باريس - فرنسا

مدن التدريب



بورنو - البرتغال



برلين - ألمانيا



برشلونة - إسبانيا



براغ - جمهورية التشيك



جاكرتا - جمهورية إندونيسيا



تورنتو - كندا



تيليسي - جورجيا



بوكيت - تايلاند



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



سيول - كوريا الجنوبية



سنغافورة - سنغافورة



سان دييغو - الولايات المتحدة الأمريكية



زنبار - تنزانيا

مدن التدريب



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة
الأمريكية



شرم الشيخ - مصر



فرانكفورت - ألمانيا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



طوكيو - اليابان



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



فيينا - النمسا



مدريد - إسبانيا



ماربيا - إسبانيا



لندن - المملكة المتحدة



لشبونة - البرتغال

مدن التدريب



ميونخ - ألمانيا



ميلان - إيطاليا



مونتره - سويسرا



مسقط - سلطنة عمان



نيويورك - الولايات المتحدة
الأمريكية



نيس - فرنسا



نairobi - كينيا

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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