IPMA® Certified
Agile Project Management

3 Days | Classroom Based

IPMA® Certified
Agile Associate
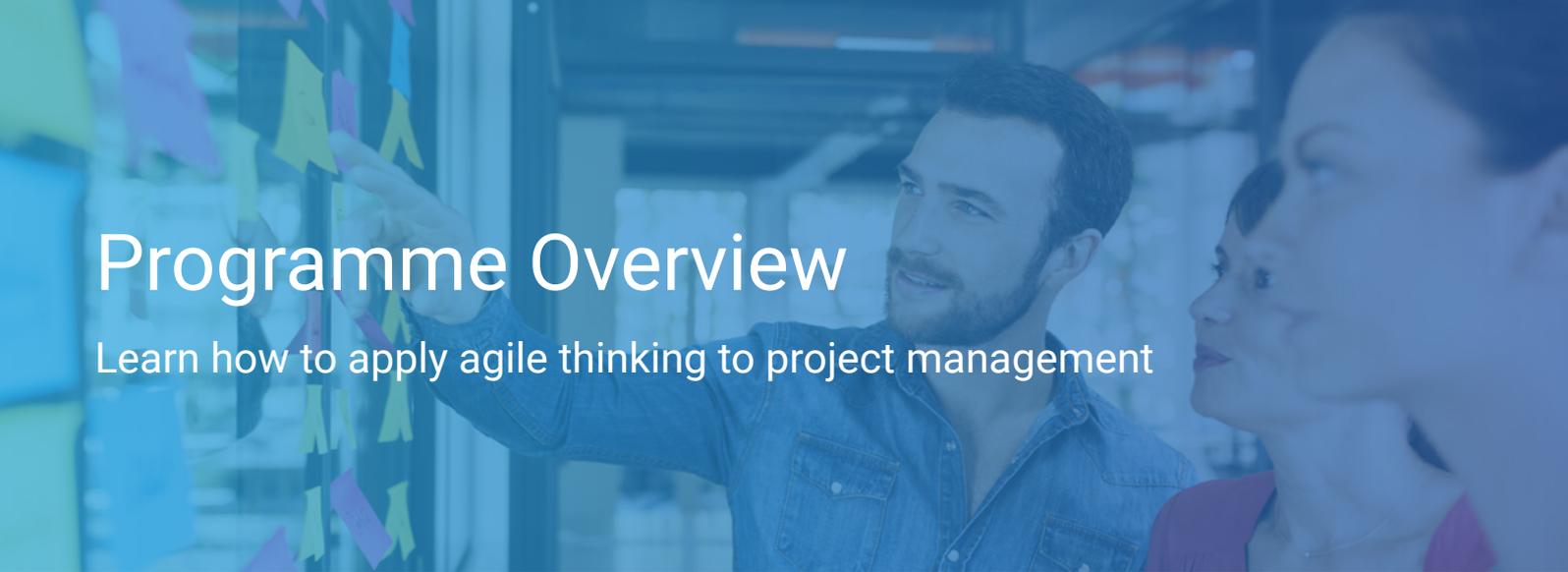
Programme Overview

Learn how to apply agile thinking to project management

Why Agile

As more companies make the shift to a digital workplace that is highly dependent on speed, flexibility and increased productivity, agile or hybrid methodologies will become increasingly necessary.

Its application in multiple industries and alignment with the benefits offered by a digital workplace model, indicate that agile adoption rates will continue to increase across industries around the world.

Why choose this course

The 3-day course is ideal for individuals looking for a comprehensive understanding of the fundamental concepts behind Agile project management.

It also provides an opportunity to acquire an internationally recognised IPMA® certification.

What you will learn

You will have agile training and depth of knowledge on agile practices tools and techniques that is validated by a rigorous exam.

Also, you will understand and can apply multiple agile approaches including Scrum, XP, and Lean Development.

Who should attend

This programme was developed to help project practitioners thrive in the challenges of globally-distributed teams, shifting requirements and the need for rapid responses. Typical attendees include:

- Agile coaches and Scrum Masters;
- Product owners responsible for delivering value and represent stakeholders;
- Team members who are involved in an Agile environment;
- Project professionals who wish to enhance their credentials.

Programme Content

Module 1 - Agile Framework

- Why Agile?
- Origin and Context
- Benefits of Agile
- Agile Principles and Practices

Module 2 - Agile Approach to Planning

- Agile Planning
- Product Road Map & Story Map
- Release & Iteration Planning
- Minimally Marketable Feature
- (MMF)

Module 3 - Scrum

- What is Scrum?
- Scrum Pillars/Cycle
- Roles and Responsabilities of
- Scrum Team
- Scrum Ceremonies and Artifacts

Module 4 - Extreme Programming (XP)

- What is Extreme Programming?
- XP Life Cycle
- XP Goals
- XP 9 Key Concepts (Time-boxing, Iteration, TOC)

Module 5 - Kanban

- Time-box vs. Flow based process
- Kanaban Model
- Core Principles
- Scrum vs. Kanban

Module 6 - User Stories

- What is a User Story?
- User Story Template
- The 3 C's (Card, Conversation & Confirmation)

Module 7 - Product Backlog

- What is a Product Backlog?
- Backlog Prioritization
- Value-Based Prioritization (ROI/NPV/IRR)

Module 8 - Agile Estimating

- Estimation Challenges
- Why do we Estimate?
- Accuracy vs. Precision

Module 9 - Testing in Agile

- Traditional Testing vs. Agile Testing
- Agile testing flow
- Test Driven Development (TDD)
- Acceptance Test Driven Development (ATDD)

Module 10 - Agile Metrics

- Waterfall vs. Agile Metrics
- Velocity & Cycle Time
- Burn Up/Burn Down Charts
- Cumulative Flow Diagram (CFD)

Module 11 - Risk Management

- What is Risk Management?
- Traditional Risk Management Process
- How Agile Addressed Core Risks

Module 12 - Retrospective

- Retrospective - What is it?
- 5 Phases of Retrospective

Module 13 - Other Key Agile Practices

- Value Stream Mapping (VSM)
- Adaptative Leadership
- Brainstorming Techniques
- Effectiveness of Different Modes of Communication

Certification Roadmap

IPMA Agile Certification

Your IPMA® certification is the perfect way to demonstrate your knowledge of and commitment to this rapidly growing approach to project management.

This unique speciality international certification is aimed at individuals who are looking for additional credentials and benefits. It also reinforces the requirements of organisations that rely on project practitioners to apply a diversity of methods to their project management.

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Version 2.2
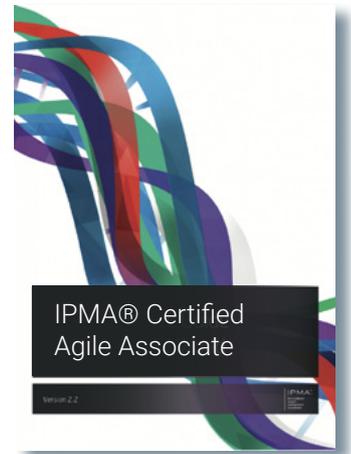
The Institute's Advantage

Sole Focus

The Institute is a specialist organisation whose sole focus is on the discipline of project management and is respected as Ireland's premier certification authority.

Globally Recognised

Within the IPMA®, the Institute is the national body representing Ireland in a federation of over 70 countries.

Our engagement with IPMA® Education & Training Board insures that the very latest international thinking is incorporated into our programmes.

Unparalled Expertise

Participants receive the Institute's faculty's unparalleled expertise and knowledge, combined with practical instruction on the processes, organisational structures and tools to ensure their project work yields the desired business results.

For more information or to register for a course please contact us - we would be happy to hear from you!

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