

AGILE PROJECT MANAGEMENT

DESCRIPTION

This course helps develop the core components of the Agile Project Manager role as distinct from the traditional Project Manager, and on equipping the learner with strategies and techniques for successful Agile project implementation.

We discuss the mindset and approach critical to empowering Agile teams to produce great results. Students will practise the role of Agile Project Manager as a facilitator of Agile practices towards achieving desired outcomes.

This certification also takes an in-depth look at the fundamental Agile concepts of adaptive planning, customer collaboration and value-driven delivery in dynamic and sometimes highly constrained environments, as well as covering Agile approaches to standard project management processes such as metrics, reporting and contract management.

This course is accredited with ICAgile on the ICAgile Agile Management track. Upon successful completion of this course, you'll earn the ICAgile Certified Professional in Agile Project Management (ICP-APM) certificate.

LEARNING OUTCOMES

At the end of this course, attendees will be able to:

- Understand the difference between Agile and traditional project management
- Learn how to use Agile to manage project constraints
- Understand Agile contracting and budgeting
- Discover how to measure individual and team performance
- What metrics to use to identify and define project value
- The value of team and project chartering
- The shift from command and control to servant leadership
- Understand Agile planning and estimation, and progressive elaboration techniques
- Learn how to foster collaboration

SUMMARY

For project managers who are either working in or moving to an Agile environment, and want to understand how to successfully deliver projects in an Agile context.

COURSE LEVEL

■ ICAGILE

DURATION

2-day course

COST

For prices, refer to education.assurity.nz

BOOK ONLINE AT

education.assurity.nz

10% discount for early bird bookings made more than one month in advance. Discounts for groups of 6 or more.

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AGENDA

The Reality of Agile Projects

- Agile view of a project
- Tolerating ambiguity and uncertainty
- Where traditional management practices fall short
- Benefits of an Agile approach to managing projects
- Agile project terminology

Managing Constraints

- Strategically leveraging constraints
- Managing constraint & tradeoffs
- Product quality
- Continuously inspecting & adapting
- Risk mitigation
- Managing budget
- Managing vendors
- Agile contracts

Performance and Metrics

- Measuring team performance
- Team productivity metrics
- Measuring individual performance
- Determining the health of a project
- Project value metrics

Establishing and Empowering Teams

- Establishing effective teams
- Project charters
- Team charters
- Team working agreements
- Creating an empowered team
- Generalising specialists

- Servant leadership
- Building trust & community
- Conflict resolution
- Optimising team dynamics
- Developing project team members
- Resource management

Delivering Valuable Results

- Understanding and measuring value
- Understanding project quality in relation to value
- Agile triangle vs. triple constraint
- Achieving customer and stakeholder satisfaction
- Frequent delivery
- Product demonstration
- Tracking customer and stakeholder benefits realisation

Agile Planning and Estimating

- How much to invest upfront
- Progressive elaboration
- Continuous planning, collaboration & transparency
- Release planning
- Increment planning
- Principles of Agile estimation
- Estimation techniques
- Re-estimating

Communication and Collaboration

- Project community: customers & users
- Stakeholder engagement
- Fluid communication planning
- Building community
- Open information and big visible communications

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Assurity Education courses are delivered by Assurity Consulting, New Zealand's leading testing, Lean/Agile and DevOps consultancy.

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