

agile 101

The definitive introduction to business agility & agile delivery

Why: understand the terminology, background, concepts, tools and techniques required to deliver value iteratively and incrementally

Who: delivery team members
project leads / managers
project sponsors
product managers
team leads & managers

How long: 3 days

Course topics

- **The history and background of Agile**
Learn the origins of Agile, get a high level overview of the more commonly known agile methods out there right now and what exactly makes Agile, well, agile!
- **The agile organisation**
Understand the reasons why more and more organisations worldwide choose agile as their sole delivery framework and how you can use the agile culture and mindset to translate these benefits into your organisation.
- **Building & fostering cross-functional teams**
Tapping into your organisational brainpower may well be the fastest and cheapest way of improving business effectiveness and this course will show you how to create cross-functional teams, what this means for existing employees and how to use collaboration and communication techniques to foster ongoing team development, increase effectiveness and avoid the common issues posed by organisational silos.
- **Delivering value**
Learn how to articulate what "value" means in the context of your business and how to define, plan, evaluate and fine-tune your value proposition through an iterative and incremental development cycle.
- **Agile planning & forecasting**
We'll talk about why "agile" does not mean "anarchy" by discovering how agile estimation, planning and forecasting can be applied on multiple levels, from your product or project portfolio down to the day-to-day planning of each individual team member.
- **Innovation & change**
Everyone wants to innovate, few know how – understand the different types of innovation, how to facilitate a culture suitable to innovation and customer-driven change and explore design thinking and user-driven design tools and techniques to build the "right product" at the "right time".
- **Process & project adaptation**
Your team, department or business is unique and what works for "Harry down the road" may not work for you. As part of this course we'll be discussing the pros and cons of some of the better known agile methods, the underlying mechanics of common agile practices as well as evaluation techniques to identify the effectiveness of a given practice in your context.

Learning outcomes

- Understand the power of collaboration and self-organisation
- Learn how to set up project & BAU delivery teams for success
- Discuss how to build stronger teams through servant leadership
- Learn how to create a goal-based work breakdown structure
- Understand how to create a "minimal viable product" (MVP) and a "minimal marketable product" (MMP)
- Learn how to identify, assess and manage risks, assumptions, issues, dependencies and constraints (RAIDS)
- Establish consistent quality and set delivery expectations
- Learn about relative estimation techniques and how to derive cost & time estimates
- Understand the benefits of iterative, incremental planning on many levels
- Discuss how to implement collaborative planning meetings from portfolio to daily planning
- Understand different feedback options and how to use them to your advantage
- Learn about tracking delivery cadences & optimising for value delivery
- Understand how to identify inefficiency and ineffectiveness in your processes and how to go about fixing them

Additional information

Certification

This course has been accredited by the International Consortium for Agile (<https://icagile.com>), a US-based learning and accreditation organisation with members around the globe focusing on advancing high-quality agile learning by evaluating accredited courses against learning objectives set by industry experts. On successful completion of the course, learners earn the title of "ICAgile Professional", which is not only a funky title but also enables participants to continue their agile learning to Expert Level along any of the following pathways:

- Agile Leadership
- Agile Testing
- Agile Development
- Agile Coaching
- Agile Management
- Agile Value Management
- Enterprise Agile Coaching

To learn more about the ICAgile Professional certification and the ICAgile learning paths, check out <http://www.agileattitude.com.au/training/certification/>

For more information on ICAgile and the associated learning roadmap please visit <https://icagile.com>

Tools & techniques covered

- Product / service conceptualisation
 - Elevator statement
 - Product Vision Box
 - Value sliders
- Team structure, development & leadership
 - Servant leadership
 - Team charters & social contracts
 - Information radiators
 - Conflict navigation
- Value delivery
 - Definition of Done
 - IRACIS
 - MoSCoW

- MVPs and MMPs
- Project planning, estimation & communication
 - Showcases
 - Epics and user stories
 - Product backlogs & story maps
 - Portfolio & project planning
 - Iteration & release planning
 - Stand-ups
 - Story points & T-shirt sizing
- Human-centric design
 - Persona creation
 - Empathy mapping
 - Impact mapping
- Continuous improvement
 - Retrospectives
 - Backlog management
 - Prioritisation quadrants
 - Adaptive planning