

Agile in Practice - A Composite Approach

3-day Short Course

This course presents Agile methods and practices in a practical and balanced way that enables their application directly in various types and sizes of projects.

Course content

This course provides a unique and practical perspective on Agility by combining formal (planned) lifecycles and processes together with the advantages of Agile practices (e.g. story cards, walls and daily stand-ups). Agile methods (such as Scrum, XP and Crystal) are popular due to their promise of transparency, immediate feedback and visibility.

Agile in Practice, however, encounters challenges in scaling when used in outsourced / offshored contexts that are contract-driven. Combining extensive research with practice, this course aims to overcome the lacunae between the need for formality at management level together with the need for agility at the development level.

Learning outcomes

- Agile manifesto and methods.
- Current Agile approaches (Scrum, XP).
- Agile practices (user stories, daily stand-ups, backlogs, sprints, perspectives).
- Risks with singular approach and Need for Balance.
- Composite Agile Method and Strategy (CAMS).
- Combining iterative and incremental process planning with Agile.
- Applying Agile composite in practice.
- Relating user stories and use case diagrams to Agile.
- CAMS in project types: Outsourced, Package Implementation and Contract-Driven.
- CAMS deliverables.
- Verification and validation in Agile approach.
- Non-functional and User Experience Requirements in CAMS.
- Metrics and measurements in CAMS.
- Case study and practical.

Who should attend?

- Developers wanting to understand how Agile fits in with a formal lifecycle.
- Business Analysts /Requirements Modellers (understanding their roles in an Agile project).
- Process Engineers/Consultants asked to put together a process.
- Managers wanting to use both formal and Agile approaches together.
- QA and Test Managers in Agile projects.
- User who will be involved in Agile projects.

SFIA alignment

Follow	Assist	Apply	Enable	Ensure/ Advise	Initiate/ Influence	Set Strategy
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This workshop is aligned to SFIA Level 5, Level 6, Project Management skill, Business Analysis skill, and Requirements Definition & Management skill.

Course duration

3 days – 9am to 5pm, CPD hours = 21

Course fees

- Members \$1,950 inc gst
- Non-members \$2,270 inc gst

Fees includes refreshments, lunch, course materials, and text book.

Enrolment

To enrol, view dates and locations of courses across Australia, please visit www.acs.org.au/shortcourses

Contact us

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