

AGILE 101

- This course provides an understanding of the fundamental principles and practices of agile methodologies. Three main-stream agile methodologies (XP, Scrum and FDD) are reviewed and compared to exemplify the agile principles and to understand the key agile techniques, outputs and workflow of each.
- Key practices from each agile methodology are examined in more detail through case studies and discussion.
- The technical explanation of these agile practices is combined with interactive workshop sessions and real-world case studies.
- This course is a one-day training workshop designed for qualified/practicing software engineers, team leaders and software managers and can be tailored to meet specific requirements.

COURSE OUTLINE

Agile:

- Reflection / Retrospective Technique 🖐
- Values & Principles
- Iterative Development 🌐 } 🖐
- Customer Involvement 🌐 }
- Scope Control

Agile Methodology Comparison:

- eXtreme Programming (XP)
- Scrum
- Feature Driven Development (FDD)
- Workflow & Practices
- Roles & Responsibilities 🖐
- Rules & Practices 🖐
- Primary Outputs

Stand-out Agile Practices:

- eXtreme Programming
 - Test-First Programming 🌐
 - Automated Tests 🌐
- Scrum
 - Sprint Backlog / Scrum Board 🌐
- Feature Driven Development
 - Domain Object Models 🌐
 - Code Inspection 🌐



"Passionate argument in support of agile techniques, knowledgeable presenter, good course material" Simon Stevenson, Business Analyst, Cover-More Travel Insurance

"Loved the overview (am) and exercise. Great to hear other people's issues." Janet Graham, Business Development / Project Management, Satalyst

Practical Sessions:



Real-world case studies are reviewed to give further incite into the applied use of key techniques and mechanisms



Interactive sessions and demonstrations of key agile techniques are used to "learn by doing" throughout the workshop.

