

# AGILE 101

# ESSENTIAL PRACTICES

- This course provides an understanding of the fundamental principles and practices of agile methodologies. Three main-stream agile methodologies (Scrum, XP 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 group discussions.
- 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 project / product managers and can be tailored to meet specific requirements.

## Agile:

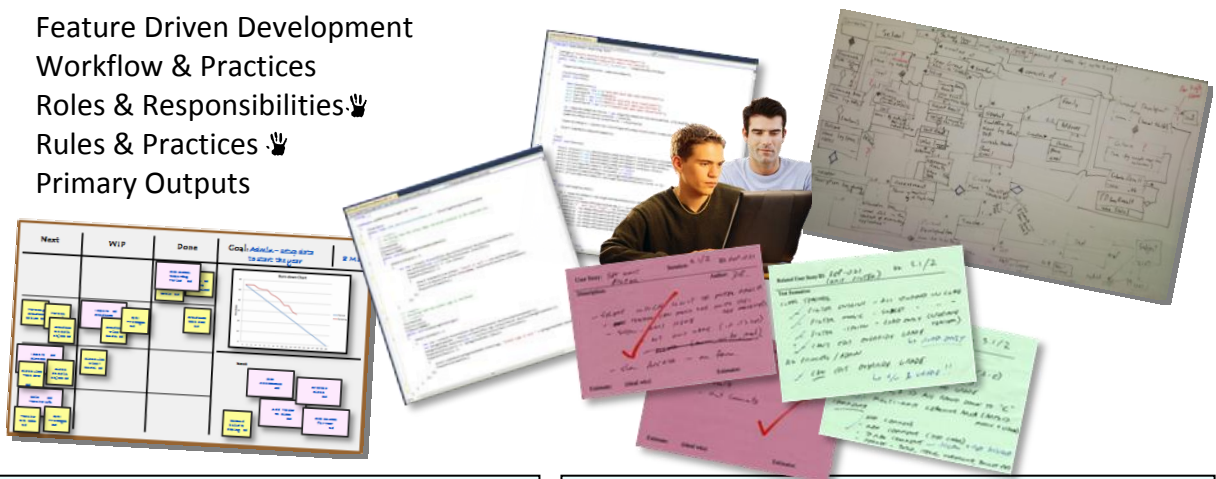
- Reflections / Retrospectives 🖐️
- Values & Principles
- Iterative Development 🌐 } 🖐️
- Customer Involvement 🌐 } 🖐️
- Scope Control

## Agile Methodology Comparison:

- eXtreme Programming (XP)
- Scrum
- Feature Driven Development
- 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 🌐



## Practical Sessions:

- 🌐 Real-world case studies are reviewed to give further insight into the applied use of key techniques and concepts
- 🖐️ Interactive sessions and demonstrations of key agile techniques are used to “learn by doing” throughout the workshop.



*“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

