

Length: 15 Days

Workshop Description:

This workshop provides hands-on coaching for your project that wishes to introduce the benefits of Agile with the discipline of OpenUP. We get your project up and running by completing Inception as well as one iteration of Elaboration. This greatly increases your chance of success and gives your team the confidence to continue the project on the right path after the workshop ends.

It is important to achieve success on your first Agile projects. However, many organizations make critical mistakes or bad assumptions leading to failed agile adoption. This workshop leverages the experience and knowledge of UPmentors to accelerate your delivery and achieve the productivity and quality improvements that properly disciplined agile offers.

Objectives:

- > Complete high-level requirements, plans, and estimating for one of your projects
- > Create a demonstrable increment of functionality for your application in 10 days
- > Conduct knowledge transfer of agile practices and OpenUP practices

Audience: The target audience are development teams, including analysts and testers, and their team leaders

Prerequisites: There are no firm prerequisites for this workshop. However it is recommended that the following courses be completed prior to the workshop:

- Requirements management with Use Cases - 2 days
- Agile Software Development with OpenUP - 2 days

Skills Learned:

- > Creating high quality Inception work products including; Project Plan, Vision, Use Case Model, Risk List
- > Release and Iteration planning
- > Estimating using relative points and Planning Poker (cards provided)
- > Task identification and estimating using self-organizing teams
- > Daily status tracking using Task Boards and Burndown Charts
- > Conducting an iteration Retrospective
- > Adjusting estimates based on measured project velocity
- > Prioritizing work using a Work Item List (aka backlog)
- > Ensuring demonstration-worthy software at the end of each iteration

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Workshop Outline:

- > Days 1 - 4 - Completion of Inception Phase
 - Requirements facilitation for
 - Technical Vision document
 - Use Case Model
 - System-wide Requirements
 - Project Plan
 - Risk List
 - Release Planning
 - Work Item List
 - Estimating with Planning Poker

- > Day 5 - 14 - Completion of 1st Iteration of Elaboration
 - Iteration Planning
 - Work Item selection
 - Task identification and estimating via self-organizing teams
 - Architecture Notebook
 - Object-oriented Analysis & Design facilitation
 - Implementation of functionality related to high priority Work Item(s)
 - Demonstration to stakeholders of implemented functionality

- > Day 15 - Review and Next Steps
 - Elaboration iteration retrospective
 - Iteration planning for next iteration
 - Updating of Release Plan

Our Instructors:

Our Instructors are all RUP Certified and have years of hands-on experience.

Unified Process Mentors is internationally recognized as experts in applying agile techniques on RUP and OpenUP projects.

Prices for this workshop and available dates can be provided upon request. To find out more, visit us at www.UPMentors.com/workshops or contact:

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