



TRAINING COURSE OUTLINE

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Rational Unified Process Overview – 1 Day

The Unified Process is the most-widely used software development process in the world. Developed by Grady Booch, James Rumbaugh and Ivar Jacobson, it is marketed by IBM Rational as the Rational Unified Process (RUP).

RUP is an extensive process framework that can be adapted and applied to a very wide range of projects. The overall RUP framework is often perceived as complicated and the anti-thesis of agility as practised within eXtreme Programming (XP), Scrum and DSDM, etc. The reality is that RUP can be effectively applied as an iterative systems development framework for a range of approaches from the most agile to the most structured, large-scale and industrial-strength.

This one-day course provides an introduction to RUP and an overview of the principles and practicalities of its implementation and use for a range of systems development challenges.

Audience

This course is suitable for anyone involved in a RUP project including Senior Managers, Project Managers, Team Leaders, Analysts, Designers, Programmers, User Representatives, Testers and QA Specialists. It is also suitable for anyone involved in transitioning an organisation to adopt RUP. There are no pre-requisites for this course.

Content

- The Case for RUP
- History and Origins of RUP
- Core Principles and Best Practices
- Roles and Responsibilities
- RUP Disciplines
- Work Products
- Lifecycle Framework
 - Inception Phase
 - Elaboration Phase
 - Construction Phase
 - Transition Phase
- Implementing RUP
- Summary

Additional Details

Duration 1 day

Setup Laptop projection; flip charts; space for groups of three or four to work together in comfort.

Options This course can refer to the use of RUP in conjunction with complementary practices from Agile approaches such as Scrum, XP, Lean Software Development or any client-specific local practices.