Leading an Object/UML project UML for project managers

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MPGP-51   3 Days (21 Hours)

Description

This training will allow you to measure the impact of new technologies on object/UML project management. You will implement an organization and a project management methodology within the framework of an incremental cycle and describe the activities, the organization of the teams and the associated deliverables.

Who is this training for ?

For whom

Project managers, application or department managers wanting to know the impact of new technologies on project management.

Prerequisites

Aucune

Training objectives

- Be able to lead an Object/UML project and its progress within the framework of an incremental cycle
- Evaluate the loads through the analysis of use cases.
- Define and monitor the increments.
- Manage the risks and define prototypes to risks.

Training program

Projets et cycles de vie en objet

- Reminders about JEE or .
- NET.
- Business component, reuse and urbanization of the information system.
- From the project cycle in cascade to the incremental approach.
- Existing models: Y cycle, W cycle, RUP, Agile methods (XP, Scrum).

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email We are at your disposal : De Lun - Ven 09h00-18h00

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Evolutions des rôles

- The different actors in an Object project.
- Application and technical architects.
- Contractualization of MOA/MOE relationships.

Cas d'utilisation, estimation des charges

- Strategic alignment of a project.
- Study of business processes.
- Specification of system use cases.
- Use Case vs User Story.

Approche composants et architecture en couches

- Determination of business areas.
- Design of the technical architecture.
- Construction of the application.
- Unit tests.
- Introduction to Agile practices.

Définition des prototypes à risques

- Risk analysis.
- Definition of risky prototypes.

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L'estimation des charges en objet

- The different methods.
- The influencing factors correcting the raw estimate.

Phases et livrables d'un projet

- Macroplanning: establishing the project plan.
- Detailed planning of an increment.
- Parallelization and overlapping of increments.
- Introduction to the procedures Agile.
- The RUP.
- Adaptations to the French context.

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Suivi des incréments et des développements

- Technical and application architecture committees.
- Reuse management and urbanization of IS.
- Dashboards.
- The project manager's reporting.
- Evaluation/validation of an increment.
- Updating risks, updating the project plan.
- Study of case A concrete case of a management system, actually deployed and functional.