

Economic and financial analysis of a project



CG-37 2 Days (14 Hours)

Description

Economic control of IT projects involves an appropriate budget management process. The project is indeed an investment and its components are complex. This course offers participants a summary of what has been learned in this area.

Who is this training for ?

For whom

This course is aimed at study managers, IT management controllers, project directors, consultants.

Prerequisites

None.

Training objectives

- Know the indicators for measuring the value of a project, TCO, ROI and other measures Discover best practices for establishing a project budget and a financing plan Break down the project into different costs, from internal and external costs to risk provisions Use proven techniques to produce and refine cost estimates Set up reporting to monitor consumption compared to the budget and effective alert thresholds

Training program

La valorisation des résultats des projets

- Value project results: ROI, total system ownership cost (TCO), other available metrics.
- Decisions on the financial objective of the project.

Les composantes du coût d'un projet

- Predictable costs: technical, management, support processes.
- The breakdown between internal costs and external purchases.
- The costs of developments: specifications , platforms, external.
- Technical expertise, management, accounting, legal aspects...
- How to take them into account?
- The financial management of uncertainties: risk estimation, calculation of a provision, estimation inaccuracies.

Le suivi du budget

- Budget monitoring procedures, roles, tools.
- Monitoring means.
- Alert thresholds and associated decision mechanisms.
- Correspondence between accounting codes and budget codes.
- Reporting standardized by the EVM approach.
- Budget revisions during projects.
- Calculation of remains to be done.
- Projection of monitoring findings onto the project budget "at the end".
- Taking into account developments and structural deviations from forecasts.
- Budget adjustment, priority management.