

Executive IT Portfolio and Program Management

Course Summary

Description

The Executive Program in Portfolio and Program Management course is designed to equip senior executives with advance portfolio and program management skills required to manage complex project-based organizations. With a focused curriculum taught by skilled project management practitioners, the program enables students to acquire top level project management competencies and apply them immediately to their career.

Topics

- Course Introduction
- Program Life Cycle and Organization
- Program Management Processes
- Initiating Process Group
- Planning Process Group
- Executing Process Group
- Monitoring & Controlling Process Group
- Portfolio Management Process Overview
- Portfolio Models & Scoring Models
- Aligning Process Group
- Monitoring & Controlling Process Group
- Portfolio Governance
- Portfolio Risk Management

Audience

Our students come from many disciplines, including information technology, public sector, construction industry, research & development, healthcare, telecommunications, banking and financial industry, and retail services. This cutting-edge training program has been designed for accomplished senior project managers, program managers, program directors, PMPs, and senior executives who want to make significant contributions to their organizations and their own careers by managing projects, programs and portfolio's that can make a positive business impact.

Prerequisites

There are no prerequisites for this course.

Duration

Five days

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Course Outline

I. Program Management

- A. Course Introduction
- B. Program Life Cycle and Organization
- C. Program Management Processes
- D. Initiating Process Group
- E. Planning Process Group
- F. Executing Process Group
- G. Monitoring & Controlling Process Group

Exercises

- Develop Program Governance Structure
- Create Program Charter
- Create Program Benefits Statement
- Create Program Benefits Realization Plan
- Develop Program Roadmap
- Develop Program Transition Plan
- Define Program Infrastructure
- Create Program Scope Statement
- Develop Program Requirements Document
- Create Program WBS
- Develop Work Breakdown Structure Matrix
- Create Component Charter
- Define Component Boundaries
- Create Component WBS
- Define Component Activities
- Create Component Network Diagram
- Develop Program Master Schedule
- Develop Program Communications Management Plan
- Develop Program Risk Register
- Create Stakeholder Register (Identify & Assess)
- Develop Governance Plan
- Develop Program Quality Management Plan
- Develop Program Issue Register

II. Portfolio Management

- A. Course Introduction
- B. Portfolio Management Process Overview
- C. Portfolio Models & Scoring Models
- D. Aligning Process Group
- E. Monitoring & Controlling Process Group
- F. Portfolio Governance
- G. Portfolio Risk Management

Exercises

- Create Portfolio Governance Structure
- Identify Vision and Mission
- Identify Strategies and Objectives
- Develop a Portfolio Strategic Matrix
- Develop Project Evaluation Scorecard
- Create Detailed Inventory of Components
- Categorize Components using Portfolio Models
- Create Multi-Criteria Scoring Model
- Perform Human Resource, Financial, and Asset Capacity Planning
- Develop a Weighted Ranking Matrix
- Perform What-if Scenarios
- Authorize Components