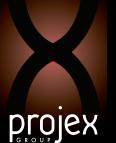# Program Management Professional

PgMP®

projex
GROUP

COURSE LENGTH:
3 days (2.1 CEUs / 21 PDUs)

COURSE DESCRIPTION:
The Program Management course addresses the essential aspects or Program selection, Scope, Planning, Execution, and Control. The course provides a comprehensive introduction to the concept of "Program" distinguishing between the ideas of Project Management and Program Management. Students will investigate the relationship between Project success and Program success understanding the ideas of Cost/Benefit Analysis, Benefits Assurance and Sustainment, and Program Benefit. Program Life Cycle is explored and several types of life cycles are presented and discussed. As with Project Management, Program Management is comprised of sets of Program Management Processes segregated into 5 groups; students will study and utilize the process groups of Initiation, Planning, Execution, Monitoring and Control, and Closeout.

WHO SHOULD ATTEND:
This course is intended for project managers, managers of project managers, program managers and senior management wishing to gain a working knowledge of commonly accepted best practices for planning and managing deliverable based Programs. Program managers looking to improve their requirements analysis skills and looking to improve their understanding of how the scope and manage their Programs should take this course. Students on a track to take the Program Management Professional (PgMP®) examination should take this course.

PREREQUISITES:
1. Fluency in Project Management best practices and/or the current edition of the Project Management Institute Guide to the Project Management Body of Knowledge (PMBOK®)

2. Real world Program and Project management experience

PORTFOLIO FRAMEWORK (DEFINE THE PROGRAM)
- Introduction

- Portfolio Management Overview and Organization

- Portfolio Management Processes

- Portfolio Risk Management

- Portfolio Framework Formulas and Variables

- Portfolio Framework Terminology

- Portfolio Framework Practice Tests and Exercises

- Portfolio Framework Practice Tests and Exercises Answers

PROGRAM FRAMEWORK

- Introduction
- Program Life Cycle and Organization
- Program Management Processes
- Process Groups
- Program Framework Formulas and Variables
- Program Framework Terminology
- Program Framework Practice Tests and Exercises
- Program Framework Practice Tests and Exercises Answers

PROJECT FRAMEWORK

- Overlap of Disciplines
- Triple Constraint
- Process Groups and Position Descriptions
- Stakeholder Management
- Organizational Structures
- Project Framework Formulas and Variables
- Project Framework Terminology
- Project Framework Practice Tests and Exercises
- Project Framework Practice Tests and Exercises Answers

PROGRAM INTEGRATION MANAGEMENT

- Common Program Management Process Components
- Initiate Program (Initiating Process Group)
- Cost-Based Program Selection Techniques
- Develop Program Management Plan (Planning Process Group)
- Develop Program Infrastructure (Planning Process Group)
- Direct and Manage Program Execution (Executing Process Group)
- Manage Program Resources (Executing Process Group)
- Monitor and Control Program Performance (Monitoring and Controlling Process Group)
- Manage Program Issues (Monitoring and Controlling Process Group)
- Close Program (Closing Process Group)
- Integration Formulas and Variables
- Integration Terminology
- Integration Mind Map
- Integration Practice Tests and Exercises
- Integration Practice Tests and Exercises Answers

PROGRAM SCOPE MANAGEMENT

- Plan Program Scope (Planning Process Group)
- Define Program Goals and Objectives (Planning Process Group)
- Develop Program Requirements (Planning Process Group)
- Develop Program Architecture (Planning Process Group)
- Develop Program WBS (Planning Process Group)
- Manage Program Architecture (Executing Process Group)
- Manage Component Interfaces (Executing Process Group)
- Monitor and Control Program Scope (Monitoring and Controlling Process Group)
- Scope Formulas and Variables
- Scope Terminology
- Scope Mind Map
- Scope Practice Tests and Exercises
- Scope Practice Tests and Exercise Answers

PROGRAM TIME MANAGEMENT

- Develop Program Schedule (Planning Process Group)
- Monitor and Control Program Schedule (Monitoring and Controlling Process Group)
- Time Formulas and Variables
- Time Terminology
- Time Mind Map
- Time Practice Tests and Exercises
- Time Practice Tests and Exercise Answers

PROGRAM COMMUNICATIONS MANAGEMENT

- Communication Skills
- Communication Types
- Plan Communications (Planning Process Group)
- Distribute Information (Executing Process Group)
- Report Program Performance (Monitoring and Controlling Process Group)
- Communications Formulas and Variables
- Communications Terminology
- Communications Mind Map
- Communications Practice Tests and Exercises
- Communications Practice Tests and Exercise Answers

PROGRAM RISK MANAGEMENT

- What is Risk?
- Plan Program Risk Management (Planning Process Group)
- Identify Program Risks (Planning Process Group)
- Analyze Program Risks (Planning Process Group)
- Plan Program Risk Responses (Planning Process Group)
- Monitor and Control Program Risks (Monitoring and Controlling Process Group)
- Risk Formulas and Variables
- Risk Terminology
- Risk Mind Map
- Risk Practice Tests and Exercises
- Risk Practice Tests and Exercise Answers

PROGRAM PROCUREMENT MANAGEMENT

- Plan Program Procurements (Planning Process Group)
- Conduct Program Procurements (Executing Process Group)
- Administer Program Procurements (Monitoring and Controlling Process Group)
- Close Program Procurements (Closing Process Group)
- Procurement Formulas and Variables
- Procurement Terminology
- Procurement Mind Map
- Procurement Practice Tests and Exercises
- Procurement Practice Tests and Exercise Answers

PROGRAM FINANCIAL MANAGEMENT

- Establish Program Financial Framework (Initiating Process Group)
- Develop Program Financial Plan (Planning Process Group)
- Estimate Program Costs (Planning Process Group)
- Budget Program Costs (Planning Process Group)
- Monitor and Control Program Financials (Monitoring and Controlling Process Group)
- Program Financial Management Formulas and Variables
- Program Financial Management Terminology
- Program Financial Management Mind Map
- Program Financial Management Practice Tests and Exercises
- Program Financial Management Practice Tests and Exercise Answers

PROGRAM STAKEHOLDER MANAGEMENT

- Plan Program Stakeholder Management (Planning Process Group)

- Identify Program Stakeholders (Planning Process Group)

- Engage Program Stakeholders (Executing Process Group)

- Manage Program Stakeholder Expectations (Monitoring and Controlling Process Group)

- Program Stakeholder Management Formulas and Variables

- Program Stakeholder Management Terminology

- Program Stakeholder Management Mind Map

- Program Stakeholder Management Practice Tests and Exercises

- Program Stakeholder Management Practice Tests and Exercise Answers

PROGRAM GOVERNANCE

- Plan and Establish Program Governance Structure (Planning Process Group)

- Plan for Audits (Planning Process Group)

- Plan Program Quality (Planning Process Group)

- Approve Component Initiation (Executing Process Group)

- Provide Governance Oversight (Monitoring and Controlling Process Group)

- Manage Program Benefits (Monitoring and Controlling Process Group)

- Monitor and Control Program Changes (Monitoring and Controlling Process Group)

- Approve Component Transition (Closing Process Group)

- Program Governance Formulas and Variables

- Program Governance Terminology

- Program Governance Mind Map

- Program Governance Practice Tests and Exercises

- Program Governance Practice Tests and Exercise Answers

PRE AND POST TEST

- Practice Test Answer Sheets

- 170 Question Practice Test

- 170 Question Practice Test Answers