

# PROGRAM MANAGEMENT FOR THE FEDERAL GOVERNMENT (FPM 311)

## SYNOPSIS

Program Management for the Federal Government lays the foundational knowledge and skills to implement essential activities throughout the life cycle of a typical government program.

You will explore the systems engineering, life cycle logistics, test and evaluation, and requirements development and management competencies, as defined by the latest FAC-P/PM policy. You will build a stronger foundation in the program's multiple components and deliverables, their interdependencies, and the program manager's role in coordinating all of them. By following the program management approach defined in this course, participants develop a stronger understanding of the link between program objectives and their alignment with organizational strategic goals.

A review of program benefit tools and metrics will help you manage program performance across the phases, and you'll gain the skills necessary to develop a multiyear program plan and Integrated Master Plan (IMP). Finally, you will develop a better appreciation of program closeout as a transition to effective support and maintenance.

## LEARN

- As program managers, increase the effectiveness and efficiency of the strategic value of a program, including systems engineering and test and evaluation processes
- Describe the relationship between agency acquisition policies and user/mission requirements
- Follow a systems approach to strategically aligning programs to organizational strategies and managing cost/schedule/technical specifications
- Apply proven tools and techniques to program management

*This course uses digital materials.*

## TOPICS

### PROGRAM MANAGEMENT

- Distinctions Among Portfolios, Programs and Projects
- Program Lifecycle
- Critical Success Factors

### INITIATING A PROGRAM

- Program a Charter
- Plan for Program Setup

### PROGRAM SETUP

- Program Architecture
- Benefits Realization Plan
- Program Management Plan
- Program Requirements
- Requirements Development Process
- Market Research
- Concept Selection Process
- Technology Development Process
- Technical Management Process
- Testing and Validating Requirements

### PROGRAM IMPLEMENTATION

- Monitoring the Program
- Acquisition
- Lifecycle Logistics
- Total Ownership Cost
- Managing Change

### RISK MANAGEMENT

- Risk and Opportunity Management

### PROGRAM LEADERSHIP

- Governance Structure
- Communications Management
- Working Groups and Teams

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