FPM 131: Fundamentals of Project and Program Management Course

The FAC-P/PM Entry-Level certification provides a strong foundation in managing federal projects across acquisition, contracting, financial, and leadership disciplines. Designed for those with at least one year of project management experience within the last five years, it equips participants to plan, execute, and support projects that align with agency missions and federal standards.

Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/fpm-131-fundamentals-of-project-and-program-management

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Course Outline

Module 1: Federal Acquisition Overview

- Explain the purpose, goals, and structure of the Federal Acquisition System.
- Identify key stakeholders and their roles in the acquisition environment.
- Describe how the project management function supports agency mission outcomes.
- Recognize the relationship between acquisition planning, budgeting, and requirements management.

Module 2: Requirements Development and Program Management

- Define mission-driven requirements that align with strategic objectives.
- Translate stakeholder needs into measurable performance outcomes.
- Apply requirement traceability to manage scope and control change.
- Demonstrate how effective requirement management supports acquisition success.

Module 3: Systems Engineering

- Explain the systems engineering process and its role in federal program management.
- Identify how technical baselines are established and controlled throughout the project life cycle.
- Apply system decomposition and interface management principles to ensure solution integrity.
- Integrate risk management and configuration control within technical planning.

Module 4: Test and Evaluation

- Describe the purpose and phases of test and evaluation in the acquisition lifecycle.
- Develop simple verification methods to assess whether requirements are met.
- Differentiate between developmental and operational testing activities.

- Explain how test results inform milestone and investment decisions.

Module 5: Life-Cycle Logistics

- Define life-cycle logistics and its role in sustaining systems over time.

- Identify planning considerations for maintenance, supply, and disposal.

- Evaluate how supportability decisions affect total ownership cost.

- Discuss the importance of planning for sustainment during early acquisition phases.

Module 6: Putting It All Together

- Integrate requirements, systems engineering, test, and logistics into a unified project plan.

- Develop a high-level acquisition strategy addressing technical, cost, and schedule factors.

- Collaborate in a simulated Integrated Project Team (IPT) to balance competing priorities.

- Present project recommendations that demonstrate understanding of acquisition integration.