



# FPM 511 - FAC-PPM IT Core-Plus Management Competencies: Managing IT Projects

Course Number: 6136

Length: 4 days

Primary Delivery Method: Instructor-led live classroom

## Course Description

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The FAC-PPM IT Core-Plus competency model identifies the minimum competencies required to specialize as a federally certified Program and Project Manager performing acquisition of Information Technology (IT) capital assets.

This course focuses on the 20 performance outcomes from the FAC-PPM Standard that require additional, IT-specific knowledge, skills, and abilities. The course focuses on these additional IT-specific performance outcomes to obtain the FAC-PPM IT Core-Plus certification. The IT-specific outcomes were established based upon the tenets in the 25-Point Implementation Plan to Reform Federal Information Technology Management. As directed by FAI, these performance outcomes must be demonstrated at the Mid-level.

## Course Learning Objectives

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- Discuss project management considerations for federal IT projects
- Evaluate cost-effective contracting and technology solutions during acquisition planning
- Illustrate the criticality of user/mission requirements in IT project management
- Forecast the impact of budgetary decisions on modular development
- Discuss key technical management processes and tools used in systems engineering
- Implement test and evaluation practices to ensure project quality
- Apply tenets of Total Life Cycle Logistics Management to support a systems design
- Describe how to effectively closeout an IT project
- Create an on-the-job (OTJ) action plan

## Intended Audience

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This course is designed for IT Project managers who have completed their FAC-PPM level 2 and must obtain the FAC-PPM IT Core Plus Specialization.

## Prerequisites

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- Students must satisfy the competency requirements for FAC-PPM Level 2

## Pework

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There is no prework required for this course.

## Course Schedule

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DAY ONE	
MORNING	Lesson 1: IT Project Management Overview
LUNCH	
AFTERNOON	Lesson 2: Acquisition Planning

  

DAY TWO	
MORNING	Lesson 3: IT Project Management Processes
LUNCH	
AFTERNOON	Lesson 4: IT Project Budgeting & Cost Estimating

  

DAY THREE	
MORNING	Lesson 5: Systems Engineering & IT Project Execution
LUNCH	
AFTERNOON	Lesson 6: Managing IT Project Performance & Quality Assurance

  

DAY FOUR	
MORNING	Lesson 7: Life-Cycle Management & Logistics
LUNCH	
AFTERNOON	Lesson 8: IT Project Closing
	Course Evaluation and Exam

## Learning Methods

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Presentation, class discussions, practical activities, group exercises, threaded case study, action planning for on-the-job implementation, and a final exam.

## Requirements for Successful Completion

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Full (100%) attendance is expected and required. Successful completion of the course depends on full class attendance and active participation in individual and group exercises.

The final exam must be completed with a grade of 80% or higher.

## Credits

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### National Association of State Boards of Accountancy (NASBA)

- Field of Study: Business Management and Organization
- Level: Intermediate
- CPEs: 32

### Professional Development Units (PDUs)

- Credits: 28

### Continuous Learning Points (CLPs)

- Credits: 32