

## FAC-PPM Training Crosswalk

### FAC-P/PM Training Crosswalk Instructions:

The following tabs, divided by entry, mid, and senior FAC-P/PM certification levels, depict all currently available FAC-P/PM training from vendors, agencies and DAU/FAI. To meet certification requirements, one must take training courses that address all the competencies and aligned skills. As you will notice, currently there are training gaps, meaning that there are no available training that meet some competencies and/or aligned skills. The areas shaded grey on the following spreadsheets indicate that there is no current training available to meet the competency and/or aligned skill. This spreadsheet is meant to be a "living" tool and will be periodically updated as new courses become available.

As you use this tool, it is important to note the following:

- If certain courses repeat for all the aligned skills under a competency then those courses fulfill the competency.
- Some competencies and aligned skills have several training options for that competency/aligned skill allowing you to choose between the options
- If two or more courses have the word **"and"** in between them (e.g.. (1) USDA Grad School Project Management **and** (2) USDA Grad School Project Cost Management) that means that all the courses need to be taken to satisfy the competency and/or aligned skill.

**FAC-P/PM Training User Crosswalk**

This document provides available training identified by vendors, agencies and other learning sources. A Project Manager at the Entry Level is required to have a minimum of 112 hours of training. Within the 112 hours of training, all competencies required for the entry level must be covered in their entirety.

**Entry Level**

Coursework Area(s)	Competency	Aligned Skill	Vendor Options	Agency Options	DAU and FAI Options
(1) Basic Project Management I (2) Earned Value Management and Cost Estimating I (3) Basic Acquisition I (4) Leadership and Interpersonal Skills I (5) Government Specific I	Requirements/Management Development Process		(1) UMUC PMAN 634: Foundations of Project Management	<b>Option 1:</b> (1) USDA Grad School Project Management and (2) USDA Grad School Project Cost Management and (3) USDA Grad School Project Risk Management <b>Option 2:</b> (1) HUD Virtual University Initiating and Planning a Project and (2) USDA Grad School Project Cost Management and (3) USDA Grad School Project Risk Management and (4) HUD Virtual University Managing a Project <b>Option 3:</b> (1) HUD Virtual University Initiating and Planning a Project and (2) USDA Grad School Project Cost Management and (3) USDA Grad School Project Risk Management and (4) HUD Virtual University Project Integration: Executing and Completing a Project and	<b>Option 1:</b> (1) CON 100-Shaping Smart Business Arrangements and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) DAU CLM 013: Work Breakdown Structure <b>Option 2:</b> (1) CON 110-Mission Support Planning and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) DAU CLM 013: Work Breakdown Structure <b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) DAU CLM 013: Work Breakdown Structure
			<b>Option 1:</b> (1) UMUC PMAN 634: Foundations of Project Management <b>Option 2:</b> (1) IP Solutions, Project Management Mastery (PMM)	(1) USDA Grad School Management Analysis: Overview and (2) USDA Grad School Management Analysis: Designing & Conducting a Study and (3) USDA Grad School Management Analysis: Planning	<b>Option 1:</b> (1) CON 100-Shaping Smart Business Arrangements and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies <b>Option 2:</b> (1) CON 110-Mission Support Planning and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies <b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CLC 108 Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies
			(1) UMUC PMAN 634: Foundations of Project Management	(1) USDA Grad School Cost-Benefit Analysis Workshop	<b>Option 1:</b> (1) BCF 101: Fundamentals of Cost Analysis and (2) CLC 108-Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) CLL 015 Business Case Analysis <b>Option 2:</b> (1) DAU CLB 007 Cost Analysis and (2) CLC 108-Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) CLL 015 Business Case Analysis
			(1) UMUC PMAN 634: Foundations of Project Management	(1) Department of Interior University Project Management Applications	<b>Option 1:</b> (1) CON 100-Shaping Smart Business Arrangements and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 2:</b> (1) CON 110-Mission Support Planning and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies
	Requirements Development Process		(1) UMUC PMAN 634: Foundations of Project Management	(1) USDA Grad School Cost-Benefit Analysis Workshop	<b>Option 1:</b> (1) BCF 101: Fundamentals of Cost Analysis and (2) CLC 108-Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) CLL 015 Business Case Analysis <b>Option 2:</b> (1) DAU CLB 007 Cost Analysis and (2) CLC 108-Strategic Sourcing Overview and (3) CLC 110 Spend Analysis Strategies and (4) CLL 015 Business Case Analysis
	Concept Selection Process		(1) UMUC PMAN 634: Foundations of Project Management	(1) Department of Interior University Project Management Applications	<b>Option 1:</b> (1) CON 100-Shaping Smart Business Arrangements and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 2:</b> (1) CON 110-Mission Support Planning and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies
	Technology Development Process		(1) UMUC PMAN 634: Foundations of Project Management	(1) Department of Interior University Project Management Applications	<b>Option 1:</b> (1) CON 100-Shaping Smart Business Arrangements and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 2:</b> (1) CON 110-Mission Support Planning and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies <b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CON 112-Mission Performance Assessment and (3) CLC 108-Strategic Sourcing Overview and (4) CLC 110-Spend Analysis Strategies

			(1) UMUC PMAN 634: Foundations of Project Management	Option 1: (1) USDA Grad School Project Management Option 2: (1) Department of Interior University Managing Projects Option 3: (1) HUD Virtual University Executing, Monitoring & Controlling, and Closing a Project and (2) HUD Virtual University Project Planning	
		Core Management Skills & Processes			
		Total Ownership Cost (OMB A-94)	(1) UMUC PMAN 634: Foundations of Project Management	Option 1: (1) Department of Interior University Performance-Based Budgeting and the OMB Program Assessment Rating Tool (PART) Option 2: (1) USDA Grad School Project Management	
		Risk & Opportunity Management	Option 1: (1) UMUC PMAN 634: Foundations of Project Management Option 2: (1) IP Solutions, Project Management Mastery (PMM) Option 3: (1) Management Concepts, Project Management Principles	Option 1: (1) USDA Grad School Rapid Project Risk Management Option 2: (1) Department of Interior University Risk Management	(1) DAU CLM 017: Risk Management and (2) DAU CLB 024 Cost Risk Analysis Introduction
		Market Research (including socio-economic considerations)	(1) UMUC PMAN 634: Foundations of Project Management		(1) CLC 004 Market Research
		Communications Management	Option 1: (1) UMUC PMAN 634: Foundations of Project Management Option 2: (1) IP Solutions, Project Management Mastery (PMM) Option 3: (1) Management Concepts, Project Management Principles	Option 1: (1) USDA Grad School Briefing Techniques and (2) USDA Grad School Clear Writing Through Critical Thinking Option 2: (1) USDA Grad School Communicating for Results and (2) HUD Virtual University Communications Planning and Information Distribution Option 3: (1) HUD Virtual University Presenting to Succeed and (2) HUD Virtual University Communications Planning and Information Distribution	
		Working Groups and Teams	Option 1: (1) UMUC PMAN 634: Foundations of Project Management Option 2: (1) Management Concepts, Project Management Principles	(1) USDA Grad School Jump-Starting High Performing Teams: The Fundamentals and (2) USDA Grad School Leading Teams & Groups and (3) HUD Virtual University The Individual's Role in a Team	(1) DAU Harvard Business School Module (HBS) 102 Keeping Teams on Target and (2) DAU Harvard Business School Module (HBS) 103 Leading a Team
(1) Basic Project Management I (2) Earned Value Management and Cost Estimating I (3) Government Specific I		Systems Engineering	(1) UMUC PMAN 634; Foundations of Project Management		
		Technical Management Process	(1) UMUC PMAN 634: Foundations of Project Management	Option 1: (1) USDA Grad School Project Management Option 2: (1) Department of Interior University Managing Projects Option 3: (1) HUD Virtual University Executing, Monitoring & Controlling, and Closing a Project and (2) HUD Virtual University Project Planning	
		Technical Process	(1) UMUC PMAN 634: Foundations of Project Management		
(1) Basic Project Management I (2) Government Specific I		Test & Evaluation (T&E)	(1) UMUC PMAN 634: Foundations of Project Management		(1) TST 102: Fundamentals of Test & Evaluation
		Integration of T&E	(1) UMUC PMAN 634: Foundations of Project Management		Option 1: (1) TST 102: Fundamentals of Test & Evaluation Option 2: (1) CLE 023: Modeling & Simulation for Test and Evaluation
		Test and Evaluation Strategy (TES)	Option 1: (1) UMUC PMAN 634: Foundations of Project Management Option 2: (1) Project Masters, Inc. Managing the Project's Quality		Option 1: (1) TST 102: Fundamentals of Test & Evaluation Option 2: (1) CCLC023: Modeling & Simulation for Test and Evaluation
		Realistic or Operational Test and Evaluation (OT&E)	(1) UMUC PMAN 634: Foundations of Project Management		(1) TST 102: Fundamentals of Test & Evaluation
(1) Basic Project Management I (2) Earned Value Management and Cost Estimating I (3) Government Specific I		Life Cycle Logistics	(1) UMUC PMAN 634: Foundations of Project Management		(1) LOG 101: Acquisition Logistics Fundamentals
		Life-cycle Logistic (LCL) Management, Product Support, and Interoperability	(1) UMUC PMAN 634: Foundations of Project Management		(1) LOG 101: Acquisition Logistics Fundamentals

(1) Basic Acquisition I  
(2) Government Specific I

				<p><b>Option 1:</b> (1) CON 100- Shaping Smart Business Arrangements and (2) CLM 024: Contracting Overview and (3) CLC 108- Strategic Sourcing Overview and (4) CLC 110- Spend Analysis Strategies</p> <p><b>Option 2:</b> (1) CON 110- Mission Support Planning and (2) CLM 024: Contracting Overview and (3) CLC 108- Strategic Sourcing Overview and (4) CLC 110- Spend Analysis Strategies</p> <p><b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CLM 024: Contracting Overview and (3) CLC 108- Strategic Sourcing Overview and (4) CLC 110- Spend Analysis Strategies</p>
Contracting				

				<p><b>Option 1:</b> (1) CON 100- Shaping Smart Business Arrangements and (2) CLC 108- Strategic Sourcing Overview and (3) FAC-031 Introduction to Small Business</p> <p><b>Option 2:</b> (1) 110- Mission Support Planning and (2) CLC 108- Strategic Sourcing Overview and (3) FAC-031 Introduction to Small Business</p> <p><b>Option 3:</b> (1) FAC-013 Shaping Smart Business Arrangements - Expert Edition and (2) CLC 108- Strategic Sourcing Overview and (3) FAC-031 Introduction to Small Business</p>
	Contract Approach			
	Prepare Requirements & Support Documentation		(1) HUD Virtual University Managing a Project	(1) CLC 108- Strategic Sourcing Overview
	Prepare & Issue Solicitation		(1) USDA Grad School Performance-Based Statements of Work	(1) CLC 108- Strategic Sourcing Overview and (2) CLC 110- Spend Analysis Strategies
	Perform Source Selection			(1) CLC 007: Contract Source Selection
	Administer Contract		(1) Department of Interior University Contract Management Principles and Practices	(1) FAC-012 Managing an Effective Competitive Sourcing Program and (2) FAC-014 Time and Materials Contracts
	Performance-Based Service Agreements		(1) USDA Grad School Negotiating Techniques	(1) Performance Based Acquisition

(1) Earned Value Management and Cost Estimating I (2) Government Specific I	Business, Cost Estimating & Financial Management		(1) USDA Grad School Project Cost Management and (2) HUD Virtual University Budgeting and Controlling Costs	(1) DAU CLB 007 Cost Analysis and (2) BCF 103: Fundamentals of Financial Management and (3) DAU CLM 013: Work Breakdown Structure
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	Business Financial Planning & Management		(1) HUD Virtual University Budgeting and Controlling Costs	(1) BCF 103: Fundamentals of Financial Management
	Cost Estimating		(1) USDA Grad School Project Cost Management	(1) DAU CLB 007 Cost Analysis and (2) DAU CLM 013: Work Breakdown Structure
	Earned Value Management (EVM)		(1) Department of Interior University Earned Value Management Fundamentals	<b>Option 1:</b> (1) BCF 102- Fundamentals of Earned Value Management <b>Option 2:</b> (1) CLB 016: Earned Value Management
	Dept/Agency Programming, Planning and Budgeting Type System (OMB A-11)		(1) USDA Grad School Budget Analysis Workshop and (2) USDA Grad School Budget Execution and (3) USDA Grad School Budget Formulation	

(1) Leadership and Interpersonal Skills I (2) Government Specific I	Leadership/Professional		<p><b>Option 1:</b> (1) Insights Learning and Development</p> <p>Foundations of Leadership in Project Management</p>	<p><b>Option 1:</b> (1) USDA Grad School Leadership Essentials</p> <p><b>Option 2:</b> (1) Department of Interior University Foundations in Leadership Program</p> <p><b>Option 3:</b> (1) HUD Virtual University Organizational Culture and Leadership</p>
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	Problem Solving	<p><b>Option 1: (1) Skillsoft</b> Problem Framing</p> <p><b>Option 2: (1) Skillsoft</b> Problem Solving: Generating Alternatives</p> <p><b>Option 3: (1) Skillsoft</b> Making Decisions Dynamically</p> <p><b>Option 4: (1) Project Masters Inc.</b> Managing Teams</p>	<p><b>Option 1: (1) Department of Interior University</b> Critical Thinking and Problem Solving</p> <p><b>Option 2: (1) HUD Virtual University</b> Problem Framing</p> <p><b>Option 3: (1) HUD Virtual University</b> Problem Solving: Generating Alternatives</p> <p><b>Option 4: (1) USDA Grad School</b> Decision Making and Problem Solving</p>	<p>(1) DAU Harvard Business School Module (HBS) 117 Solving Business Problems</p>
	Conflict Management	<p><b>Option 1: (1) Skillsoft</b> Perspectives on Conflict in the Workplace</p> <p><b>Option 2: (1) Skillsoft</b> Handling Conflict</p> <p><b>Option 3: (1) Skillsoft</b> Getting Past Clashes: Valuing Team Diversity</p> <p><b>Option 4: (1) Skillsoft</b> Conquering Conflict through Communication</p> <p><b>Option 5: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p> <p><b>Option 6: (1) Management Concepts, Leadership and Communications Skills for Project Managers</b></p>	<p><b>Option 1: (1) HUD Virtual University</b> Perspectives on Conflict in the Workplace</p> <p><b>Option 2: (1) HUD Virtual University</b> Handling Conflict</p> <p><b>Option 3: (1) HUD Virtual University</b> Getting Past Clashes: Valuing Team Diversity</p> <p><b>Option 4: (1) HUD Virtual University</b> Conquering Conflict through Communication</p>	
	Interpersonal Skills	<p><b>Option 1: (1) Skillsoft</b> Interpersonal Communication Skills Simulation</p> <p><b>Option 2: (1) Project Masters Inc.</b> Managing Teams</p> <p><b>Option 3: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p> <p><b>Option 4: (1) Insights Learning and Development</b> Insights to Personal Effectiveness</p> <p><b>Option 5: (1) Management Concepts, Leadership and Communications Skills for Project Managers</b></p>	<p><b>Option 1: (1) USDA Grad School</b> Interpersonal Communications</p> <p><b>Option 2: (1) HUD Virtual University</b> The Process of Interpersonal Communication</p> <p><b>Option 3: (1) HUD Virtual University</b> Team Interpersonal Communication Skills Simulation</p>	<p>(1) DAU Harvard Business School Module (HBS) 104 Leading and Motivating</p>
	Resilience	<p><b>Option 1: (1) Skillsoft</b> Integrating Change in Your Organization</p> <p><b>Option 2: (1) Skillsoft</b> The Path from Pessimism to Optimism</p> <p><b>Option 3: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p>	<p><b>Option 1: (1) HUD Virtual University</b> The Path from Pessimism to Optimism</p> <p><b>Option 2: (1) Skillsoft</b> Integrating Change in Your Organization</p>	
	Flexibility	<p><b>Option 1: (1) Skillsoft</b> Integrating Change in Your Organization</p> <p><b>Option 2: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p> <p><b>Option 3: (1) Management Concepts, Leadership and Communications Skills for Project Managers</b></p>		
	Accountability	<p><b>Option 1: (1) Skillsoft</b> A Primer for Ensuring Accountability</p> <p><b>Option 2: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p> <p><b>Option 3: (1) Management Concepts, Leadership and Communications Skills for Project Managers</b></p>	<p>(1) HUD Virtual University A Primer for Ensuring Accountability</p>	

	Written Communication	<p><b>Option 1: (1) Skillsoft</b> Writing with Intention  <b>Option 2: (1) Skillsoft</b> Avoiding Errors in Usage and Punctuation  <b>Option 3: (2) Skillsoft</b> Avoiding Grammatical Errors in Business Writing  <b>Option 4: (4) Skillsoft</b> The Writing Process  <b>Option 5: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p>	<p><b>Option 1: (1) USDA Grad School</b> Clear Writing Through Critical Thinking  <b>Option 2: (1) USDA Grad School</b> Fundamentals of Writing  <b>Option 3: (1) HUD Virtual University</b> Communication Skills for Leadership  <b>Option 4: (1) HUD Virtual University</b> Writing for Intention  <b>Option 5: (1) HUD Virtual University</b> The Writing Process</p>	<p>(1) DAU Harvard Business School Module (HBS) 122 Writing for Business</p>
	Customer Service	<p><b>Option 1: (1) Skillsoft</b> The Fundamentals of Exceptional Customer Service  <b>Option 2: (1) Skillsoft</b> The Customer's Voice and (2) Skillsoft Customers, Confrontation and Conflict  <b>Option 3: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management</p>	<p><b>Option 1: (1) HUD Virtual University</b> The Fundamentals of Exceptional Customer Service  <b>Option 2: (1) HUD Virtual University</b> The Customer's Voice and (2) HUD Virtual University Customers, Confrontation and Conflict</p>	<p>(1) DAU Harvard Business School Module (HBS) 109 Focusing on Your Customer</p>
	Oral Communication	<p><b>Option 1: (1) Skillsoft</b> Presenting Successfully; <b>Option 2: (1) Skillsoft</b> Giving Successful Presentations Simulation and (2) Skillsoft Listening to Comprehend  <b>Option 3: (1) Project Masters Inc.</b> Becoming an Effective Communicator  <b>Option 4: (1) Insights Learning and Development</b> Foundations of Leadership in Project Management  <b>Option 5: (1) Management Concepts,</b> Leadership and Communications Skills for Project Managers</p>	<p><b>Option 1: (1) USDA Grad School</b> Briefing Techniques  <b>Option 2: (1) USDA Grad School</b> Public Speaking  <b>Option 3: (1) Department of Interior University</b> Effective Briefing Techniques  <b>Option 4: (1) HUD Virtual University</b> Presenting to Succeed and (8) HUD  <b>Option 5: (1) HUD Virtual University</b> Presenting Successfully</p>	<p>(1) DAU Harvard Business School Module (HBS) 118 Making a Presentation</p>

**FAC-P/PM Training User Crosswalk**

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**Mid Level**

Coursework Area(s)	Competency	Aligned Skill	Vendor Options	Agency Options	DAU Options
(1) Project Management II (2) Earned Value Management and Cost Estimating II (3) Leadership and Interpersonal Skills II (4) Government Specific II	Requirements/Management Development Process				
	Requirements Development Process		(1) IP Solutions, Mastering the Integrated Program (MIP)		
	Concept Selection Process				Option 1: (1) DAU ACQ 201A - Intermediate Systems Acquisition, Part A and (2) DAU ACQ 201B - Intermediate Systems Acquisition, Part B Option 2: (1) DAU ACQ 265 - Mission Focused Services Acquisition and (2) DAU PMT 250 - Program Management Tools
	Technology Development Process				
	Core Management Skills & Processes				
	Total Ownership Cost (OMB A-94)			Option 1: (1) Department of Interior University Federal Financial Management Overview Option 2: (1) Department of Interior University Budget and Accounting: Making the Connection	
	Risk & Opportunity Management				(1) DAU BCF 206 Cost Risk Analysis
	Market Research (including socio-economic considerations)				
	Communications Management		(1) UMUC PMAN 638: Communication, Negotiation, and Conflict Resolution		(1) DAU Harvard Business School Module (HBS) 223 Presentation Skills and (2) DAU Harvard Business School Module (HBS) 224 Writing Skills
	Working Groups and Teams				Option 1: (1) DAU Harvard Business School Module (HBS) 228 Leading and Motivating Option 2: (1) DAU Harvard Business School Module (HBS) 229 Team Leadership Option 3: (1) DAU Harvard Business School Module (HBS) 239 Team Management
	(1) Project Management II (2) Earned Value Management and Cost Estimating II (3) Government Specific II	Systems Engineering			
	Technical Management Process				
	Technical Process		(1) Management Concepts: Defining and Managing IT Requirements		
(1) Project Management II (2) Government Specific II	Test & Evaluation (T&E)				
	Integration of T&E				(1) DAU TST 203: Intermediate Test & Evaluation
	Test and Evaluation Strategy (TES)				
	Realistic or Operational Test and Evaluation (OT&E)				
(1) Project Management II (2) Earned Value Management and Cost Estimating II (3) Government Specific II	Life Cycle Logistics				Option 1: (1) DAU LOG 201 Intermediate Acquisition Logistics, Part A or B Option 2: (1) DAU LOG 235 and 236, Performance Based Logistics, Part A or B and (2) DAU PMT 250 - Program Management Tools
	Life-cycle Logistic (LCL) Management, Product Support, and Interoperability				Option 1: (1) DAU LOG 201 Intermediate Acquisition Logistics, Part A or B Option 2: (1) DAU LOG 235 and 236, Performance Based Logistics, Part A or B and (2) DAU PMT 250 - Program Management Tools
(1) Government Specific II	Contracting			(1) HUD Virtual University Choosing Sellers and Administering and Closing Contracts	

				(1) FAC-032 Small Business: A Requirements Approach and (2) FAC-001 HUBZone Empowerment Contracting Program - Certification and Eligibility and (3) FAC-009 Set Asides for Small Business and (4) FAC-010 Small Business Innovation Research /Small Business Technology Transfer (SBIR/STTR)
	Contract Approach			
	Prepare Requirements & Support Documentation			(1) FAC-032 Small Business: A Requirements Approach and (2) FAC-002 HUBZone Empowerment Contracting Program - Contractual Assistance
	Prepare & Issue Solicitation			(1) FAC-032 Small Business: A Requirements Approach and (2) FAC-002 HUBZone Empowerment Contracting Program - Contractual Assistance
	Perform Source Selection		(1) HUD Virtual University Choosing Sellers and Administering and Closing Contracts	
	Administer Contract			(1) FAC-033 Contract Management: Strategies for Mission Success
	Performance-Based Service Agreements			(1) DAU CON 218 Advanced Contracting for Mission Support and (2) FAC-030 A-76 Post-Competition Accountability
(1) Earned Value Management and Cost Estimating II (2) Government Specific II	Business, Cost Estimating & Financial Management			
	Business Financial Planning & Management			Option 1: (1) DAU LOG 201 Intermediate Acquisition Logistics, Part A or B Option 2: (1) DAU LOG 235 and 236, Performance Based Logistics, Part A or B
	Cost Estimating			
	Financial Reporting & Oversight		Option 1: (1) Department of Interior University Federal Financial Management Overview Option 2: (1) Department of Interior University Budget and Accounting: Making the Connection	
	Earned Value Management (EVM)			(1) DAU BCF 203: Intermediate Earned Value Management
	Dept/Agency Programming, Planning and Budgeting Type System (OMB A-11)			
(1) Leadership and Interpersonal Skills II (2) Government Specific II	Leadership/Professional		Option 1: (1) Insights Learning and Development Transformational Leadership in Project Management	
	Partnering		Option 1: (1) IP Solutions, Leading Effective Teams (LET) Option 2: (1) Insights Learning and Development Transformational Leadership in Project Management	
	Team Buiding/IPT		Option 1: (1) UMUC PMAN 638: Communication, Negotiation, and Conflict Resolution Option 2: (1) IP Solutions, Leading Effective Teams (LET) Option 3: (1) IP Solutions, Managing Without Authority (MWA) Option 4: (1) Insights Learning and Development Transformational Leadership in Project Management	(1) HUD Virtual University Coaching for Performance (1) DAU Harvard Business School Module (HBS) 239 Team Management
	Conflict Management		Option 1: (1) UMUC PMAN 638: Communication, Negotiation, and Conflict Resolution Option 2: (1) IP Solutions, Leading Effective Teams (LET) Option 3: (1) IP Solutions, Managing Without Authority (MWA) Option 4: (1) Insights Learning and Development Transformational Leadership in Project Management	

	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		
Political Savvy			
Strategic Thinking	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		(1) DAU Harvard Business School Module (HBS) 227 Strategic Thinking
Decisiveness	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		(1) DAU Harvard Business School Module (HBS) 205 Decision Making
Creativity/Innovation	<b>Option 1: (1) IP Solutions, Leading Effective Teams (LET)</b> <b>Option 2: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		(1) DAU Harvard Business School Module (HBS) 226 Innovation and Creativity
External Awareness	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		
Developing Others	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		(1) Harvard Business School Module (HBS) 232 Developing Employees
Entrepreneurship	<b>Option 1: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		
Leveraging Diversity	<b>Option 1: (1) IP Solutions, Leading Effective Teams (LET)</b> <b>Option 2: (1) Insights Learning and Development</b> Transformational Leadership in Project Management		
Influencing/Negotiating	<b>Option 1: (1) UMUC PMAN 638:</b> Communication, Negotiation, and Conflict Resolution <b>Option 2: (1) IP Solutions, Managing Without Authority (MWA)</b> <b>Option 3: (1) Insights Learning and Development</b> Transformational Leadership in Project Management <b>Option 4: (1) Insights Learning and Development</b> Managing Up the Chain- Influencing, Negotiating, and Communicating with Impact		<b>Option 1: (1) DAU Harvard Business School Module (HBS) 221</b> Negotiating <b>Option 2: (1) Harvard Business School Module (HBS) 222</b> Persuading Others

**FAC-P/PM Training User Crosswalk**

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**Senior Level**

Coursework Area(s)	Competency	Aligned Skill	Vendor Options	Agency Options	DAU Options
(1) Advanced Acquisition Management III (2) Project Management III (3) Earned Value Management and Cost Estimating III (4) Leadership and Interpersonal Skills III (5) Government Specific III	Requirements/Management Development Process		(1) Project Masters, Inc. Advanced Acquisition Management III		
		Requirements Development Process	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Concept Selection Process	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Technology Development Process	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Core Management Skills & Processes	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Total Ownership Cost (OMB A-94)	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Risk & Opportunity Management	(1) Project Masters, Inc. Advanced Acquisition Management III	(1) Foreign Service Institute YW610 Federal Information Risk Assessment (FIRA)	
		Market Research (including socio-economic considerations)	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Communications Management	(1) Project Masters, Inc. Advanced Acquisition Management III		
		Working Groups and Teams	(1) Project Masters, Inc. Advanced Acquisition Management III	(1) USDA Grad School Coaching Skills for Today's Leaders and (2) USDA Grad School Jump-Starting High Performing Teams: The Fundamentals and (3) USDA Grad School Leading Teams and Groups	
		(1) Project Management III (2) Earned Value Management and Cost Estimating III (3) Government Specific III	Systems Engineering		
		Technical Management Process			
		Technical Process			
		Integration of T&E			
(1) Project Management III (2) Government Specific III	Test & Evaluation (T&E)				
		Test and Evaluation Strategy (TES)			
		Realistic or Operational Test and Evaluation (OT&E)			
(1) Project Management III (2) Earned Value Management and Cost Estimating III (3) Government Specific III	Life Cycle Logistics				(1) DAU PMT 352A: PMO, Part A and (2) DAU Advanced Life Cycle Logistics Management
		Life-cycle Logistic (LCL) Management, Product Support, and Interoperability			(1) DAU PMT 352A: PMO, Part A and (2) DAU Advanced Life Cycle Logistics Management
(1) Advanced Acquisition Management III (2) Government Specific III	Contracting		(1) Acquisition Solutions Training Institute: Mission Centric COTR Basics: Contracting for Program and Project Managers		

			(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers			
		Contract Approach				
		Prepare Requirements & Support Documentation		(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers		
		Prepare & Issue Solicitation		(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers		
		Perform Source Selection		(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers	(1) <b>USDA Grad School</b> Fundamentals of Best Value/Trade-Off Source Selection	
		Administer Contract		(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers		
	Performance-Based Service Agreements		(1) <b>Acquisition Solutions Training Institute:</b> Mission Centric COTR Basics: Contracting for Program and Project Managers	(1) <b>Department of Interior University</b> Cost Estimating for Technical Personnel		
(1) Earned Value Management and Cost Estimating III Government Specific III	(2) Business, Cost Estimating & Financial Management		(1) <b>Project Masters</b> Advanced Acquisition Management			
	Business Financial Planning & Management		(1) <b>Project Masters</b> Advanced Acquisition Management		(1) <b>DAU Advanced Life Cycle Logistics</b> Management	
	Cost Estimating		(1) <b>Project Masters</b> Advanced Acquisition Management			
	Earned Value Management (EVM)		(1) <b>Project Masters</b> Advanced Acquisition Management			
	Dept/Agency Programming, Planning and Budgeting Type System (OMB A-11)		(1) <b>Project Masters</b> Advanced Acquisition Management			
(1) Leadership and Interpersonal Skills III (2) Government Specific III	Leadership/Professional		(1) <b>UMUC PMAN 633:</b> Managing People in Technology-Based Organizations		(1) <b>DAU ACQ 450 -</b> Leading in the Acquisition Environment	
	Vision		<b>Option 1: (1)UMUC PMAN 633:</b> Managing People in Technology-Based Organizations <b>Option 2: (1) IP Solutions,</b> Converting Strategy Into Action (CSIA) <b>Option 3: (1) IP Solutions,</b> Leadership for Strategic Execution (LSE)	(1) <b>Department of Interior University</b> Project Leadership, Management, and Communication	(1) <b>DAU ACQ 450 -</b> Leading in the Acquisition Environment	

	Entrepreneurship	<p><b>Option 1: (1)JUMUC PMAN 633:</b> Managing People in Technology-Based Organizations</p> <p><b>Option 2: (1) IP Solutions,</b> Converting Strategy Into Action (CSIA)</p> <p><b>Option 3: (1) IP Solutions,</b> Leadership for Strategic Execution (LSE)</p>	(1) Department of Interior University Project Leadership, Management, and Communication	(1) DAU ACQ 450 - Leading in the Acquisition Environment
	External Awareness	(1)JUMUC PMAN 633: Managing People in Technology-Based Organizations		(1) DAU ACQ 450 - Leading in the Acquisition Environment
	Strategic Thinking	<p><b>Option 1: (1)JUMUC PMAN 633:</b> Managing People in Technology-Based Organizations</p> <p><b>Option 2: (1) IP Solutions,</b> Leadership for Strategic Execution (LSE)</p> <p><b>Option 3: (1) Insights Learning and Development</b> The Executive Guide to Strategy Execution</p>		(1) DAU ACQ 450 - Leading in the Acquisition Environment