DITAP Curriculum Revision Highlights

Purpose

The purpose of this document is to provide DITAP vendors with tertiary information on what will change in the DITAP program after the refresh is complete.

Overview

Below vendors will find information on the technology changes that will be implemented during this refresh, a from/to matrix showing how the learning objectives will differ from the previous iteration of DITAP, and the following structural changes.

- ❖ Changing naming conventions from *Release* to *Module*
- ❖ Reframing of Modules (Describe, Discover, Design, Build, Grow) that are tied to the updated performance outcomes
- ❖ Within each module are sprints, sections of content that align with outcomes

Technology Changes

The course will be developed and hosted in GitHub using LiaScript, an open source authoring tool. This approach supports a flexible, collaborative workflow and allows for rapid updates and version control throughout development. To ensure compatibility with existing Learning Management Systems (LMS), SCORM-compliant files will also be generated and made available.

Learning Objective Changes

DITAP Module 1	
Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh
- Define digital services and the problems they can be used to solve. - Identify key digital services roles/professionals in the digital services ecosystem and their challenges. - Identify modern design, development, and delivery methods used by digital services professionals. - Identify "who's who" in the digital services arena, including public and private sector organizations and individuals. - Illustrate your new role as a digital service acquisition professional and that of your team members. - Identify the available sources of supply within the digital services market segments, such as Open Source Software, Big Data, X-a-a-S, Cloud, and more. - Understanding software engineering practices for high-quality digital services like version control, continuous integration, and continuous delivery. - Identify and understand the Digital Service Playbook and TechFAR Handbook concepts.	- Develop an understanding of how adult learning principles, personal learning strategies, and mindset shifts support success in a collaborative, experiential course environment. - Define digital services and the problems they can be used to solve. - Identify "who's who" in the digital services arena, including public and private sector organizations and individuals; Identify and understand the Digital Service Playbook and TechFAR Handbook concepts. - Identify modern design, development, and delivery methods used by digital services professionals. - Identify "who's who" in the digital services arena, including public and private sector organizations and individuals. - Define current major technology areas key to understanding digital service delivery; Identify modern design, development, and delivery methods used by digital services professionals. - Illustrate your new role as a digital service acquisition professional

	and that of your team members.

DITAP Module 2	
Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh
- Analyze stakeholders in your sphere of influence that will impact digital services acquisition. - Assess your agency's readiness for change and innovation. - Analyze a digital service need to determine the most appropriate market for the service. - Ask effective exploratory questions to understand the agency's need and make recommendations on a course of action for a digital acquisition procurement. - Identify why communicating openly and responsibly with potential vendors is critical to digital services acquisition success and how to do it. - Differentiate between buying compliance and buying outcomes. - Using effective market research and market intelligence techniques and strategies for digital services.	- Assess your agency's readiness for change and innovation. - Analyze stakeholders in your sphere of influence that will impact digital services acquisition. - Ask effective exploratory questions to understand the agency's need and make recommendations on a course of action for a digital acquisition procurement. - Analyze a digital service need to determine the most appropriate market for the service.

DITAP Module 3	
Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh
Using the flexibilities within the FAR to identify how to develop an acquisition	Using the flexibilities within the FAR to identify how to develop an acquisition

strategy for digital services.	strategy for digital services.; Identify evaluation methods and criteria on cost and pricing, terms and conditions, security concerns (cyber), and data rights to evaluate vendor maturity and ability to deliver a product that solves a given need and given the definition of success.
Identify strategies and communication methods to apply at different phases of the change lifecycle. Includes phased approaches, coding challenges, challenge.gov, etc.	
Identify evaluation methods and criteria on cost and pricing, terms and conditions, security concerns (cyber), and data rights to evaluate vendor maturity and ability to deliver a product that solves a given need and given the definition of success.	
Develop your acquisition package for procuring digital services, including appropriate requirements documents, proposal, and source selection methods.	
Understanding of FEDRAMP, security, 508 Compliance, and the ATO Process and how/when they should be incorporated into performance.	
Define evaluation criteria, given evaluation strategy discussed in your acquisition strategy.	

DITAP Module 4	
Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh

Select a technical evaluation team with the necessary digital skills.	Defining: What product ownership looks like in federal digital service delivery
	How CORs and POs interact and support agile delivery
	Why communication, shared understanding, and rituals matter
	How to help your team celebrate progress and spot success
Identify how to get the best value solution for your program by negotiating tradeoffs.	Identify metrics creation and utilization to help identify when failure actually occurs. Determine the next steps that follow contract award. (Kickoff, Ramp-up, Baselining)
Source selection determinations.	Determine how to execute an exit strategy and course correct.
Determine the next steps that follow contract award. (Kickoff, Ramp-up, Baselining)	How to negotiate consideration on agile delivery

DITAP Module 5	
Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh
Identify your spheres of influence.	Identify your spheres of influence.; Identify typical challenges you may encounter when working with various stakeholders in your spheres of influence.; Plan for influence interactions

	and conversations based on particular challenges and opportunities in your agency or in your live digital assignment.
Identify typical challenges you may encounter when working with various stakeholders in your spheres of influence	Assess your preferences, styles, and strengths to determine how you can best contribute to change within your agency.
Plan for influence interactions and conversations based on particular challenges and opportunities in your agency or in your live digital assignment.	Living the Change Ambassador Role: Create a plan for how you will promote change within your agency (and government at large).
Conduct an effective influence conversation, given your strategy, the stakeholders, and your topic of influence.	
Assess your preferences, styles, and strengths to determine how you can best contribute to change within your agency.	
Living the Change Ambassador Role: Create a plan for how you will promote change within your agency (and government at large).	
Identify the effective characteristics of a change agent and strategies to apply at different phases of the change lifecycle as you return to your agency.	
Create an action plan to champion digital acquisition progress and momentum in your home agency.	

DITAP Module 6

Learning Objectives *From* Original DITAP	Learning Objectives *To* DITAP Refresh
Conducting discussions, trainings, interviews with numerous stakeholders identified in the realm of influence	There is not a Module 6 in the refreshed version. The content from the previous version has been either included elsewhere or omitted.
Utilizing the small team of teams approach to complete a "live digital assignment"	
Shadowing, details, or rotational assignments with digital service experts to imbed in the culture	
Applied skill badging to recognized individual participation outside of required course elements	

Content Changes

Major content changes are listed below

- ❖ Removed the emphasis on cloud as being the defining technology and added updated emerging technologies such as Artificial Intelligence and open source strategies
- ❖ Increased emphasis on experiential learning, making the work more practical and skills-based
- ❖ Added a new case study that is interwoven throughout the program to help create a consistent experience