

CACQ 011 Foundational Software Acquisition Management Credential

Description

Gain a comprehensive understanding of modern software development approaches by focusing on enabling faster and more efficient acquisition of software products. By completing this credential, you will gain insights into key facets, such as the characteristics of modern software approaches; DoD DevSecOps culture encompassing people, processes and tools; cybersecurity and software resilience considerations and the application of Agile methodologies in the DoD acquisition context. Get a firm grasp on Agile practices, contrasting Agile with other management approaches and leveraging Agile to create software solutions and tackle project challenges effectively. Upon completion of this credential, you'll have a foundational understanding of modern software development, enabling you to drive continuous improvement within your projects and teams.

Upon successfully completing the requirements for this credential, you will be able to:

- Describe the characteristics and features of a modern software approach
- Describe a DoD DevSecOps culture to include people, process, and tools
- Describe the key considerations of cybersecurity and software resiliency in DoD software applications while using a modern software approach
- Explain the Agile approach in the DoD acquisition context and assist those considering implementing an Agile approach
- Assess the state of your Agile practice and consider where you want to focus to improve it
- Contrast Agile with other approaches to management
- Explain how Agile helps to create software products and solve problems and apply the solutions to your projects and team
- Develop the interdisciplinary skill set to cultivate a continuous deployment capability
- Explain the skill sets and roles involved in DevSecOps and how they contribute toward a continuous delivery capability
- Explain how high-functioning teams use DevSecOps and related methods to reach a continuous delivery capability
- Facilitate prioritized, iterative and incremental team progress on improving a delivery pipeline

Estimated time to complete this credential is 27 hours. Earn up to 30 Continuous Learning Points (CLPs).

Target Attendees

Targeted to anyone needing a basic course in modern approaches to software development, particularly those in the ETM & PM functional areas.

Requirements

Course	Title	Delivery Method
CACQ 011	Introductory Foundational Software Acquisition Management Video	Video
ETM 1080	Software Literacy Fundamentals	Online Training (OLT)
CLE 076	Introduction to Agile Software Acquisition	Online Training (OLT)
HOS 0032	Agile Meets Design Thinking	Online Training (OLT)
HOS 0033	Continuous Delivery and DevOps	Online Training (OLT)
CACQ 011	Credential Resources	Online Training (OLT)
CACQ 011	Capstone Assessment	Online Training (OLT)

Additional Credential Information

Expiration	5 years from date earned.
Restrictions	
Continuous Learning Points	https://dau365.sharepoint.com/:b/s/PublicUse/EarH0_negwpEnheaDMIINCYBXwCp2ROslC_9LgsbLrE0bA?e=FscpOh

Deployed Date	
ACE Recommended Credits	N/A
Notes	
<ul style="list-style-type: none">• Predecessor courses may not be used to complete credential requirements.• All students must have a DAUID.• Enroll in a Credential through the DAU Virtual Campus at https://dau.csod.com	