

CENG 001 Digital Engineering for DoD Consumers Credential

Description

The Digital Engineering: DoD Consumer credential promotes the learning of key Digital Engineering information and perspectives. It establishes how Models, Simulations, and Digital Engineering can be a benefit over the entire system life cycle and how Models, Simulations and Digital Engineering can support Systems Engineering processes. It is expected to provide an understanding of the role of Model Based Systems Engineering, the needs for digital artifacts related standards, how to define a finite set of digital artifacts, and the ability to develop constructs for assembling digital artifacts.

In addition, this credential addresses Digital Engineering across the Department of Defense (DoD) Acquisition Lifecycle and DoD's Digital Engineering fundamentals, strategic goals, and policies. Concepts explored include, but are not limited to, DoD's shift towards an acquisition environment that relies on models, simulations, and Digital Engineering that identify with the DoD Digital Engineering Strategy, DoD Digital Engineering Fundamentals, and DoDI 5000.02.

Estimated time to complete this credential is 26 hours. Earn up to 29 Continuous Learning Points (CLPs).

Target Attendees

Workforce in Engineering & Technical Management, Program Management and Life Cycle Logistics functional areas

Requirements

Course	Title	Delivery Method
CLE 084	Models, Simulations, and Digital Engineering	Online Training (OLT)
HOS 0006	MBSE: Model-Based Systems Engineering	Online Training (OLT)

Additional Credential Information

Expiration	3 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

- 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>