

## CENG 002A Data Analytics for DoD Acquisition Managers Credential

**Description**

Develop the essential skills to oversee and manage data-centric projects through a combination of commercial online training from Johns Hopkins University, the University of Colorado and IBM and DAU-authored DoD-specific modules. Created for mid-level acquisition managers across functional areas, you'll dive into the fundamentals of data science, methodologies, team building and project management within a DoD context. Emphasis is placed on developing and using data with integrity, conveying the data using data analytics and visualization and using the information to make data-based acquisition decisions. As part of the curriculum, you'll take part in a "Crash Course in Data Science" that emphasizes methodology guidance, provides insights on team development and reveals practical strategies for effective data analysis management.

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

**Target Attendees**

Mid-level acquisition workforce managers in all functional areas seeking to use data to inform decisions.

**Requirements**

Course	Title	Delivery Method
<a href="#">CENG 002A</a>	Credential Introduction and Overview	Video
<a href="#">HOS 0001</a>	A Crash Course in Data Science	Online Training (OLT)
<a href="#">HOS 0002</a>	Data Science Methodology	Online Training (OLT)
<a href="#">HOS 0003</a>	Building Data Science Teams	Online Training (OLT)
<a href="#">HOS 0004</a>	Managing Data Analysis	Online Training (OLT)
<a href="#">CENG 002A</a>	Data Analytics Tools and Technologies Video	Video
<a href="#">CENG 002A</a>	Data Analytics for DoD Acquisition	Online Training (OLT)
<a href="#">CENG 002A</a>	Capstone Assessment	Online Training (OLT)

**Additional Credential Information**

<b>Expiration</b>	3 years from date earned.
<b>Restrictions</b>	
<b>Continuous Learning Points</b>	<a href="https://dau365.sharepoint.com/:b:/s/PublicUse/EarH0_negwpEnheaDMIINCYBXwCp2ROslC_9LgsbLrE0bA?e=FscpOh">https://dau365.sharepoint.com/:b:/s/PublicUse/EarH0_negwpEnheaDMIINCYBXwCp2ROslC_9LgsbLrE0bA?e=FscpOh</a>
<b>Deployed Date</b>	
<b>ACE Recommended Credits</b>	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>