



CDAO

Talent and Workforce

FY 2023 Training Catalog

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Training Calendar



In –Person Senior Leader Training	FY 2023								
	QTR2			QTR3			QTR4		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
Leading Data and AI –Enabled Organizations, Executive For General and Flag Officers and Senior Executive Service Registration: osd.pentagon.cdao.mbx.human-capital-team@mail.mil	MIT Sloan Jan 30-Feb 1		MIT Sloan Mar 15-17	JHU Apr 12-13		JHU June 13-14	MIT Sloan Jul 31-Aug 2		JHU Sept 6-7
				MIT Sloan Apr 3-5					
Leading Data and AI -Enabled Organizations, Senior For O-6, E9, and GS-15s Registration: osd.pentagon.cdao.mbx.human-capital-team@mail.mil		Stanford /NPS Feb 13-15			JHU May 23-24		JHU July 27-28	JHU Aug 30-31	

Provider Legend:
 MIT Sloan: Massachusetts Institute of Technology in Cambridge, MA
 (Registration & eligibility: ai4nsl@mit.edu)
 Stanford / NPS: Stanford University in Palo Alto and Naval Postgraduate School in Monterey, CA
 JHU: John Hopkins University Applied Physics Lab in Laurel, MD

Virtual Training – DoD All Civilians and Military

The CDAO is launching the **Exploring Data and AI** program to accelerate digital literacy by providing DoD enterprise-wide access to MIT Horizon's library of learning resources on emerging technologies. These resources include articles, videos, podcasts, eBooks, and more. From these resources, we have created two learning pathways on big data analytics and AI, which introduce learners to foundational concepts and technologies related to data and artificial intelligence/machine learning. We are currently in process of rolling out this platform for DoD-wide access behind the firewall. If you would be interested in bringing this platform to your organization, please be on the lookout on this website for announcements and updates on enterprise access. For more information, contact osd.pentagon.cdao.mbx.human-capital-team@mail.mil

The Chief Digital and Artificial Intelligence Office (CDAO) Talent and Workforce Division develops, directs and coordinates digital, data analytics and AI training opportunities across the Department .

Leading Data & AI-Enabled Organizations (formerly Lead AI)



Who Should Take this Training

There are two courses named 'Leading Data and AI-Enabled Organizations' with different target audiences. *Executive* - General and Flag Officer level personnel and Senior Executive Service Civilian equivalents and *Senior* - O-6, E-9 and GS-15 equivalents.

Course Summary

Participants will cover national security implications of AI, building an AI-ready enterprise and workforce, acquisition and infrastructure requirements, and examine the future of AI. Case studies consider the lifecycle of data and AI Operations with the DoD context.

Learning Objectives

Both senior leader courses have the same learning outcomes, with the Executive focus on strategy and Senior focus on operations.

- Explain the differences between machine learning, computer vision, and natural language processing
- Evaluate the impact of obtaining and cleaning data on the time, cost and development of AI project impact
- Discuss change management and adaptive leadership to prepare the workforce for AI adoption
- Apply benefits and limitations of AI/ML to evaluate current and future use cases in the DoD
- Explain and implement basic steps of funding, building, and operating an AI solution
- Gain knowledge of advancements in the DoD Ethical AI Principles and Responsible AI, and recognize appropriate application when planning, developing and deploying solutions

Modality

Each course (Executive, Senior) is offered in-person for two or three-days, depending on the academic partner. The course requires a time commitment of 3-8 hours of pre-course reading and being onsite for the training.