Chief Data Officer
Graduate Certificate

The Chief Data Officer (CDO) Certificate provides accredited graduate-level education for those involved in establishing, enabling, or running programs related to data strategies, data governance, data analytics, or data management across the Department of Defense and federal government.

The program is designed for students with diverse undergraduate backgrounds and work experience to become strategic leaders.

Successful CDO graduates will be able to:

- Apply data analytics tools and methodologies on data sets and communicate results with impactful visualizations.

- Advocate and communicate data sharing practices through organizational culture, policies, and systems development process, while fulfilling legal and ethical obligations of data ownership.

- Evaluate enabling technologies and enterprise/data architectures to address requirements for data analytics programs, including real-time Big Data processing and machine learning/predictive analytic capabilities.

- Create a data analytics program through data governance initiatives that support all data life-cycle considerations (e.g., authoritative source consolidation, updating, purging/avoiding sprawl, and archival).

- Employ emerging technologies (and underlying data) to enhance data-driven decision-making for strategic effect.

- Identify, shape, and formulate Data Strategies that ensure data availability and transparency, supporting multi-agency and/or multi-national collaboration.

Important Facts:

- Tuition-Free for DoD Personnel (Military and Civilian)
- Fully Remote and Part-Time
- Self-Nominated

Minimum Admissions Eligibility Criteria:

- Bachelor's Degree (3.0 GPA minimum)
- Federal Civil Service pay grade GS-13 equivalent or above.
- Military:
  - Enlisted: E-7 and above
  - Chief Warrant Officer: CW3 and above
  - Officer: O-4 and above

Courses Required (3 credit hours each)	
CIC-6420	Data Analytics for Leaders
CIC-6414	Data Management Strategies and Technologies
CIC-6419	Data Strategy and Governance
CIC- 6443	Emerging and Disruptive Technologies
CIC-6415	Strategic Information Technology Acquisition

For more information refer to:

Website: cic.ndu.edu
Phone number: 202-685-6300
Email: cicoss@ndu.edu

Attend our Monthly Virtual Open House for prospective students on the 4th Thursday of every month @ 1pm – 2pm EST

https://us.bbcollab.com/guest/886062331bd3403f8bd9a2ac591ddc3a or +1-571-392-7650 PIN: 125 656 9347