



CHIEF INFORMATION OFFICER CERTIFICATE



The National Defense University (NDU) College of Information and Cyberspace (CIC) CIO Program is the recognized leader in graduate education for Federal CIO leaders and agency personnel. It directly aligns with the Federal CIO Council-defined CIO competencies and addresses the Clinger-Cohen Act and other relevant legislation mandates as well as the current administration's interpretations and implementations of these legislative actions.

CIO Program graduates earn a certificate signed by the DOD CIO and the NDU CIC Chancellor that recognizes they have earned an education in the Federal CIO competencies. The CIO Certificate Program is organized around subject areas directly related to CIO competencies identified by the Federal CIO Council. Selected courses allow students to tailor their CIO program of study to meet their organization's needs and priorities.

Successful CIO graduates will be able to:

- Leverage CIO policy and organization competencies to lead within and across federal organizational boundaries by linking critical decisions regarding resources, people, processes, and technologies to mission performance;
- Balance continuity and change in the development, implementation, and evaluation of government information resources and management strategies and policies while meeting legislative and executive mandates;
- Demonstrate abilities to construct and implement mission-aligned information and communication technology strategies [including gathering, analyzing, and reporting data; making decisions; implementing decisions; and evaluating organizational performance] in an ethical manner;
- Communicate at the strategic level demonstrating command of the topic, logical organization, compelling argument, and excellence in English grammar and syntax.

CIO CERTIFICATE

Courses are based on each CIO competency. Students work with their supervisors and the CIC's Academic Advisor to tailor their program to fit their professional and/or organizational needs within the guidelines set by the CIO Council. Students earn the CIO Certificate by successfully completing six (6) courses.

3

Required
Courses

1

Leadership/
Management Courses

1

Technology
Course

1

Security
Course

Minimum Admissions Eligibility Criteria:

- Bachelor's degree (3.0 GPA minimum)
- Civil service pay grade of GS-13 or Officer Rank of O-4

For more information refer to the CIC website.

Chief Information Officer Certificate Course Requirements (6 Courses)

Core (Required)	<i>CIO</i> (6303)	CIO2.0 Roles and Responsibilities
	<i>ITA</i> (6415)	Strategic Information Technology Acquisition
	<i>SPB</i> (6328)	Strategic Performance and Budget Management
	<i>DMG</i> (6323)	Decision Making for Government Leaders
	<i>IPL</i> (6411)	Information Technology Program Leadership
	<i>ITP</i> (6416)	Information Technology Project Management
	<i>PFM</i> (6315)	Capital Planning and Portfolio Management
	<i>SLP</i> (6318)	Strategic Leader Theory and Practice
Technology (Take 1)	<i>DMS</i> (6414)	Data Management Strategies and Technologies
	<i>EIT</i> (6442)	Emerging Technologies
Security (Take 1)	<i>AIH</i> (6203)	Information Assurance and Critical Infrastructure Protection
	<i>ESS</i> (6206)	Enterprise Information Security and Risk Management
	<i>SEC</i> (6201)	Cyber Security for Information Leaders

