College of Information and Cyberspace
Schedule of Courses
Academic Year 2024-2025
Summer Semester

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Welcome

Located at Fort Lesley J. McNair on the Washington, DC waterfront, the College of Information and Cyberspace (NDU CIC) is one of the five graduate-level colleges that comprise the National Defense University. The CIC educates future thought leaders and change agents who will make the difference in government and strives to meet your workforce education needs for information leadership and management.

ENROLLMENT PROCEDURES

Course Registration

Students who are admitted to the CIC at NDU will be sent detailed instructions regarding course registration, account information for online systems, and advisor information. Instructions on how to register for courses through NDU Connect can be found on our website at Course Registration

Registration Periods

Registration opens on the dates below and will close on the Thursday prior to the Course Start Date (CSD).

Semester	Registration Opens	Registration Closes
FALL 9 September 2024 – 1 December 2024	1 July 2024	3 September 2024
SPRING 13 January 2025 – 6 April 2025	15 October 2024	6 January 2025
SUMMER 28 April 2025 – 20 July 2025	17 February 2025	21 April 2025

COURSE AVAILABILITY IN BLACKBOARD

Each course section has a site on CIC's online learning platform, Blackboard. This site will be available to students on the Friday before the Course Start Date. Students must access Blackboard and sign in immediately following the Course Start Date to begin course work. Please note that students will NOT see their course registration in Blackboard until noon on Friday before the course start date.

DROP POLICY

Students may dis-enroll at any time prior to the Course Start Date (CSD) without a grade recorded on the transcript. In accordance with academic policy, any drop on or after the Course Start Date will result in a grade being assigned in the course. Students who seek to withdraw from a course after the course start date but before the withdrawal period ends will receive a grade of W for the course. Students who seek to withdraw after the withdrawal period end will receive a failing grade for the course. To request to drop a course, students should log into NDU Connect, navigate to course details and select request drop next to the appropriate course.

Course Models

NOTE
Each course section has a site on the CIC's online learning platform, Blackboard. This site will be available to students at **12:00pm (noon) on the Friday before the Course Start Date.** Students must access Blackboard and sign in immediately following the Course Start Date.

NDU CIC Fall 2025 *Intensive Courses* will be offered in the following format:
Distributed Learning.

Distributed Learning (DL)

The Distributed Learning (DL) format engages students and faculty virtually over 12 weeks via Blackboard. Most DLs are asynchronous with a few optional live synchronous sessions weaved in for guest speakers etc., most synchronous sessions will be recorded for students who can't attend. During the 12 weeks students engage in weekly lessons, assignments and discussion boards. Each course will end with a final assessment which is typically a substantive paper or project that allows students to demonstrate their mastery of the intended learning outcomes. To receive credit for a course, students must be actively engaged virtually in every DL lesson as assigned by faculty.

Class Schedule by Course

Please recall that the last day to withdraw from a course with a grade of 'W' is:
Distributed Learning - The Monday of the 4th week of class:

DL	Last Day to Withdraw
28 April 2025 – 20 July 2025	19 May 2025

CSF (6211) – Cybersecurity Fundamentals

This course provides an overview of the fundamentals of cybersecurity from the perspective of a DoD or federal agency senior leader. The course provides a foundation for analyzing the cyber and information security of information systems and critical infrastructure. Law, national strategy, public policy, and risk management methodologies are examined for assuring confidentiality, integrity, and availability information systems and asset.

FFR (6607) - The Future of Federal Financial Information Sharing

This course focuses on changing directions of financial and management reporting for Chief Financial Officers in a dynamic environment. In response to evolving citizen and shareholder expectations, financial statement reporting, budgetary reporting, and cash reporting must be accurate, transparent, and accountable, and result in "clean" audit opinions. New reporting expectations and changing accounting standards require new relationships among federal, state, and local governments, and government contractors, as well as enhanced reporting to internal constituents of the CFO, including program managers and the organizational head. Successful reporting can be facilitated by enterprise architecture, financial systems, and data management techniques.

ICC (6154) – International Challenges in Cyberspace

This course is designed to provide students with an overview of the issues surrounding cyberspace, including global governance and policy frameworks, international investment, and other national policies relevant to cyberspace. Students will be introduced to the goals and perspectives of critical state and non-state actors as well as social, political, economic, and cultural factors that lead to diverse international perspectives to better understand how the US and allied states should formulate strategy and policy for cyberspace.

ITA (6415) Strategic Information Technology Acquisition

This course is an executive-level view of strategic planning, performance management, and performance budgeting in public-sector organizations. Using the Government Performance and Results Act and Kaplan & Norton's Balanced Scorecard as frameworks, students examine the linkage of mission to strategic planning, performance management, measurement, operational strategies, initiatives, and budgets to support senior-level decision making. Emphasis is on transparency, outcomes, and linkage between organizational performance and the organization's budget. With this critical understanding, students develop leadership strategies that shape fiscal budgets to achieve agency strategic outcomes.

IUC (6217) Illicit Use of Cyber

This course explores illicit uses of cyber (e.g., terrorism, crime, human trafficking, etc.) and the impact of these activities on national and global security. The course explores the identity of actors engaged in these activities, their motivation, techniques, and what countermeasures can be adopted to mitigate their impact. The course provides a risk management framework to help information leaders leverage the benefits of cyber technologies while minimizing risks.

MAC (6512) – Multi-Agency Information Enabled Collaboration.

This course focuses on inter-agency collaboration in national, homeland security, and national preparedness planning, decision making, and implementation. It examines current and proposed strategies, means and models for improving inter-agency collaboration at Federal, State, and local levels, and beyond to include multilateral non-governmental and internation organizations and coalition partners.

NCS (6330) - National Security and Cyber Strategy

The Course is primary strategy course of the CIC Cyber Leader Development Program. Students gain understanding of the origins, formulation, and application of national security strategic logic to the cyber domain and information environment. Further, students will examine and learn the implications for subordinate organizations of the latest National Cyber Strategy. In so doing, students comprehend their role and duty in the greater tradition of national security strategy, while gaining appreciation of the value they will bring as practitioners of national security strategy for cyber and information. Participants will assess how strategic logic can be used to define context and desired ends, identify necessary means, design ways, and assess costs, risks and viability – with specific focus on the global cyber domain.

PAD (6220) - Engaging Partners and Adversaries through Diplomacy

With a focus on cyberspace and its attendant challenges and opportunities, this course will examine the role of diplomacy in the national security enterprise. Both a U.S. domestic concern and a function of international engagement, diplomacy presupposes a diverse array of actors and interlocutors who may or may not share U.S. interests and values yet with whom policy practitioners must engage to advance U.S. priorities. The course will explore how diplomacy has been used to reduce risk to the US and U.S. interests, and it will consider the capacity of diplomacy to address as-yet- unseen threats to the homeland and the American people. Students will gain insight into the policy process and how the tools of diplomacy have been used bilaterally and in multilateral forums to advance policy priorities in ways that uphold U.S. principles and values, particularly as they come under threat from strategic competitors and their efforts to undermine U.S. global influence.

SLF (6168) – Senior Leader Foundational Course

This course provides students with a common intellectual foundation essential for success in the College of Information and Cyberspace curriculum and longer-term success as senior leaders. The course will provide a foundation to develop the skills for creative and critical thinking; explore the concepts, principles, and skills to help understand the global security environment and address the challenges of strategic leadership; introduce students to the Joint Force and the strategic aspects of Joint Professional Military Education; and provide a foundation in cyberspace fundamentals and information theory and strategic principles.

Class Schedule by Date

Course Offering Number	Abbreviation	Section	Course Start Date	On-Site Course Start Date	On-Site Course End Date	Course End Date
CIC-6221_SPR24-25_02	CSF	02	4/28/2025	DL	DL	7/20/2025
CIC-6607_SPR24-25_01	FFR	01	4/28/2025	DL	DL	7/20/2025
CIC-6154_SUM24-25_06	ICC	06	4/28/2025	DL	DL	7/20/2025
CIC-6154_SUM24-25_07	ICC	06	4/28/2025	DL	DL	7/20/2025
CIC-6415_SUM24-25_02	ITA	02	4/28/2025	DL	DL	7/20/2025
CIC-6415_SUM24-25_03	ITA	03	4/28/2025	DL	DL	7/20/2025
CIC-6217_SUM24-25_01	IUC	01	4/28/2025	DL	DL	7/20/2025
CIC-6512_SUM24-25_02	MAC	01	4/28/2025	DL	DL	7/20/2025
CIC-6330_SUM24-25_02	NCS	02	4/28/2025	DL	DL	7/20/2025
CIC-6220_SUM24-25_02	PAD	02	4/28/2025	DL	DL	7/20/2025
CIC-6168_SUM24-25_06	SLF	06	4/28/2025	DL	DL	7/20/2025