

Joint Forces Staff College (Joint Command, Control, & Information Operations School)

Joint Command, Control, & Information Operations School (JC2IOS)

Mission:

The mission of the Joint Command, Control, and Information Operations School (JC2IOS) is to educate and prepare military officers, senior noncommissioned officers, and their civilian equivalents to enter the Joint Information Operations or Command, Control, Communications, Computers, and Intelligence (C4I) and Cyber workforce.

JC2IOS Course Learning Outcomes: (PLOs do not apply to JC2IOS courses)

Joint Information Operations Orientation Course (JIOOC):

- DEFINE the role of Information Operations (IO) in joint operations plans and execution.
- CHARACTERIZE the nature of the information environment.
- EXPLAIN the IRCs and their application to supporting the operational commander.
- IDENTIFY how the U.S. Government and DOD are organized to support the employment of the information element of national power through military IRCs.
- UNDERSTAND the application of operational art, elements of operational design, and joint operation planning process in joint operation planning.
- DESCRIBE the IO-related challenges likely to be encountered in today's contemporary operating environment.

Joint Information Operation Planners Course (JIOPC):

- COMPREHEND the information-related capabilities (IRCs) and their application to supporting the operational commander.
- COMPREHEND how the U.S. Government and DOD are organized to support the employment of the information element of national power through military IRCs.
- COMPREHEND the impact of information as a joint function in joint planning.
- COMPREHEND the IO-related challenges likely encountered in today's contemporary operating environment.
- SYNTHESIZE IO planning concepts, principles, and methodologies to a basic operational planning scenario within the construct of the Joint Planning Process (JPP) in order to develop selected parts of Appendix 3 to Annex C of an Operations Plan (OPLAN).

Joint Military Deception Planners Course (JMTC):

- COMPREHEND the doctrinal alignment, origin, and authority chain for Military Deception (MILDEC) and Operations Security (OPSEC) within the scope of Joint Operations.
- COMPREHEND the environment and challenges each operational planner faces in contemporary planning of MILDEC and OPSEC and appreciate how guidance, policy, and Tactics, Techniques, and Procedures (TTPs) impact planning.

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- COMPREHEND the basic theoretical tenets of Military Deception.

Defense Operations Planners Course (DOPC):

- DEFINE the steps of the OPSEC planning process.
- EXPLAIN OPSEC integration into Joint Planning, decision, and operation cycles.
- DEVELOP Joint OPSEC supporting plans, annexes, and appendices in accordance with commander's mission statement, end state, objectives, and specified, implied and essential tasks.
- EXAMINE the coordination and integration of Joint OPSEC with CCMD service and functional components, as well as other staff sections.
- VALUE the role and contribution of OPSEC to mission accomplishment.

Joint Command, Control, Communications, Computers and Intelligence/Cyber Staff and Operations Course (JC4ICSOC):

- KNOW C4I/Cyber related technologies and capabilities.
- UNSTERSTAND DOD & Interagency C4I/Cyber capabilities and organizations.
- APPLY current Joint C4I/Cyber policy & doctrine.
- ANALYZE C4I/Cyber requirements to support the joint operational planning process.
- EVALUATE a relevant Joint C4I/Cyber issue.

Emerging Faculty Skill Requirements (Including your ability to hire these skills):

Authorized Faculty:	14 Military (13 officers, 1 enlisted)
AY21-22 Assigned Faculty:	9 Military (8 officers, 1 enlisted)
Skill requirements (OPMEP):	Military: O-6, JQO, Joint IO certification, and a Master's degree or higher

JC2IOS is exclusively manned through military manpower which leads to persistent turnover within the organization. The lack of permanently assigned civilians within JC2IOS severely limits the long-term optimization and effectiveness of the school. At a minimum, JC2IOS requires a civilian deputy to insulate the college from risk associated with the high turnover rate within JC2IOS. A civilian deputy would ensure the continuity of operations, the preservation of organizational knowledge, and maintenance of the school's internal/external relationships – all of which are critical to optimizing the school's ability to meet its mission. The lack of a permanently assigned civilian within JC2IOS has led to uneven and inconsistent intra/inter-organizational coordination and synchronization which has negatively impacted JC2IOS, as well as the broader NDU community of interest over time. JC2IOS lacks ability to hire this emerging and persistent skill requirement.

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Course Overviews

- **Joint IO Orientation Course (JIOOC):** Four-week, online course designed to provide the foundations upon which to develop practical IO skills and the ability to integrate and synchronize Information Related Capabilities (IRCs) within an IO cell in support of an operational-level Joint Planning Group. (CJCSI 3210.01C)
- **Joint IO Planner's Course (JIOPC):** Four-week, in-residence/DL/MTT course designed to train students to plan, integrate, and synchronize IO, MILDEC, and OPSEC into joint operational-level plans and orders. The course is taught at the TS/SCI level and focuses on: IO Orientation, Information Environment, IO Planning, OPSEC Planning, MILDEC Planning, and IRC Synchronization. Students must attend JIOOC as a pre-requisite. (CJCSI 3210.01C) (Currently provided via distance learning, excluding MILDEC)
- **Joint MILDEC Training Course (JMTC):** Two-week, in-residence or MTT course designed to train students to plan, execute or support Joint MILDEC. Course graduates will demonstrate basic level proficiency in planning, conducting and assessing Joint MILDEC and Deception In Support of Operations Security (DISO), across the range of military operations, in accordance with applicable doctrine, policy and authorities. (CJCSI 3211.01F (S))
- **Defense OPSEC Planners Course (DOPC):** One-week, in-residence or MTT course designed to train students to effectively use the OPSEC process to plan, integrate, conduct, and assess Joint OPSEC at the operational level, across the range of military operations, in accordance with applicable doctrine, policy and authorities. (CJCSI 3213.01D)
- **Joint Command, Control, Communications, Computers, and Intelligence (C4I) / Cyber Staff and Operations Course (JC4ICSOC):** Three-week, in-residence or MTT course designed to provide a broad overview of Service C4I/Cyber capabilities and trains students from varied functional backgrounds to operate in joint operational-level billets. Emphasis is balanced between the operational constructs associated with the C2 process and the management and operation of current joint C4I/Cyber systems. (CJCSI 6245.01A)