

# JPME

## JOINT PROFESSIONAL MILITARY EDUCATION PILOT PROGRAM



The NDU iCollege provides a JPME Phase II curriculum that produces national security leaders and advisors who develop the strategies and the necessary doctrine to successfully leverage information and cyberspace operations within the broader national security framework.

The NDU iCollege's JPME curriculum focuses on the information/cyberspace instrument of national security. It provides graduate-level education to senior military and civilian leaders with an emphasis on the military, government, and private sector dimensions of information/cyberspace as a critical component of national security strategy. The iCollege program concentrates on developing the habits of mind, conceptual foundations, and cognitive faculties graduates will need at their highest level of strategic responsibility.

*Students in the JPME II program earn a Master of Science in Government Information Leadership with a concentration in Cyberspace Strategy.*

### **Student Criteria:**

Students for the NDU iCollege JPME pilot must be in the grade of 0-5 and 0-6 who have already received credit for completing a CJCS-accredited program of JPME Phase I or received equivalent JPME Phase I credit as articulated in CJCSI 1800.01E. Civilian students are equivalent to GS-15 and SES-1. The desired mix of seminar students includes military officers from all three Military Departments, the U.S. Coast Guard, international officers, DoD civilians, Federal Agency civilians, and the private sector. The curriculum is designed for students who currently serve in, have an interest in, or may have the need to develop strategy with those who serve in the information/cyberspace domain. A successful student does not need technical expertise, but must possess the intellectual curiosity that makes them receptive to new ideas and new approaches to understanding national security.

### *Students in the Cyberspace Strategy Program will be able to:*

- Apply a perspective that is Joint, Interagency, Intergovernmental, and Multinational (JIIM)
- Demonstrate an expertise in strategic leadership, creative and critical thinking, and decision-making, combined with a thorough understanding and commitment to ethical conduct and exemplary leadership
- Evaluate and apply the lessons of history with special focus on the impact of information access and dissemination
- Evaluate the dynamics of international relations and the formulation of the information/cyberspace aspects of foreign policy
- Apply the JIIM perspectives for the employment of information/cyberspace instruments
- Evaluate the man-made terrain that underpins information and cyberspace operations
- Evaluate how actions in cyberspace can at once be both strategic and tactical
- Assess the health and strategic direction of the information/cyberspace industrial base
- Evaluate the IT/cyber acquisition processes, resource policies, resource management, and operational contract support



*The Global Hub for Educating, Informing, and Connecting Information Age Leaders.*

### *Students*

- DoD military and civilian
- Private Sector
- Non-DoD Federal Agency, state and local government
- International Defense Ministries

### *Flexible Options*

- On Campus (eResident)
- On-Line (Distributed Learning, DL)
- Customized Services and Seminars
- Hybrid eResident and DL
- 14-week CIO Leadership Development Program

### *Information Leadership Graduate Education*

- More than 30 courses, over 200 offerings per year
- Master of Science in Government Information Leadership
- Chief Information Officer competencies
- Chief Financial Officer competencies
- Cyber Security and Cyber Leadership
- IT Program Management

### *Laboratories*

- Attack and Defend
- Cyber Security
- Ci Center

### *Academic Partnerships*

The college partners with nearly 40 U.S. universities that accept 9, 12, or 15 graduate credits for iCollege certificates towards Master's and Doctoral/PhD degrees at their institutions. See the iCollege website (Academics tab) for specific degree information and contacts at each partner university. Many partners offer resident, online, full-time and part-time options. In addition, Global Information Assurance Certification (GIAC), an affiliate of SANS, accepts each iCollege course as 12 Certification Maintenance Units (CMUs).



### **NATIONAL DEFENSE UNIVERSITY**

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