# NDU iCollege



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*Imagine, Create, and*
*Secure a Stronger Peace…*

**NATIONAL DEFENSE UNIVERSITY**
Washington, D.C.

## NDU Mission

NDU supports the joint warfighter by providing rigorous JPME to members of the US Armed Forces and select others in order to develop leaders who have the ability to operate and creatively think in an unpredictable and complex world.

## iCollege MISSION

The NDU Information Resources Management College (NDU iCollege) prepares military and civilian leaders to optimize information technology management and secure information dominance within cyberspace.
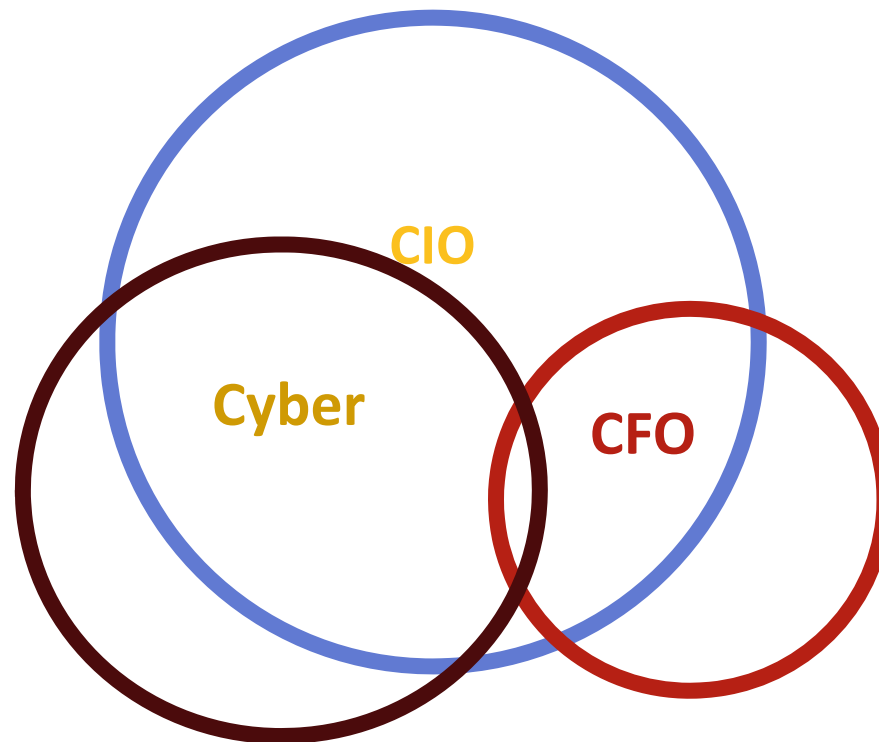
## VISION

The global hub for educating, informing, and connecting Information Age leaders.

# iCollege Focus

**Information, IT, Cyber and Financial Management
for
Mid to Senior government Leaders/Decision Makers**



**Information Component of National Power**

# iCollege Niche

## iCollege is NOT

- Technical School
- Just for "Geeks"

## iCollege does prepare graduates to

- Understand the security environment and the contribution of the instruments of national power

- Shape tomorrow by understanding and leveraging commander's intent and key information and IT enablers

- Lead, anticipate, and respond to change

- Recognize and manage risk amidst uncertainty

- Effectively communicate with leaders and decision makers

- Make ethical decisions based on the shared values of the Profession of Arms

# Career Long Learning Program Options

| MS Degree 36 Credits | Certificates 18 Credits | Professional Development |
|---|---|---|

**CIO - Chief Information Officer**     (CIO & staffs: 1994)

**CFO - Chief Financial Officer**     (CFO & staffs: 2008)

**Cyber L - Cyber Leadership**     (CIO, Cyber/IT Workforce: 2011)

**Cyber S - Cyber Security**     (CIOs, IA & staffs: 2000)

**EA - Enterprise Architecture**     (CIOs, EA workforce: 2005)
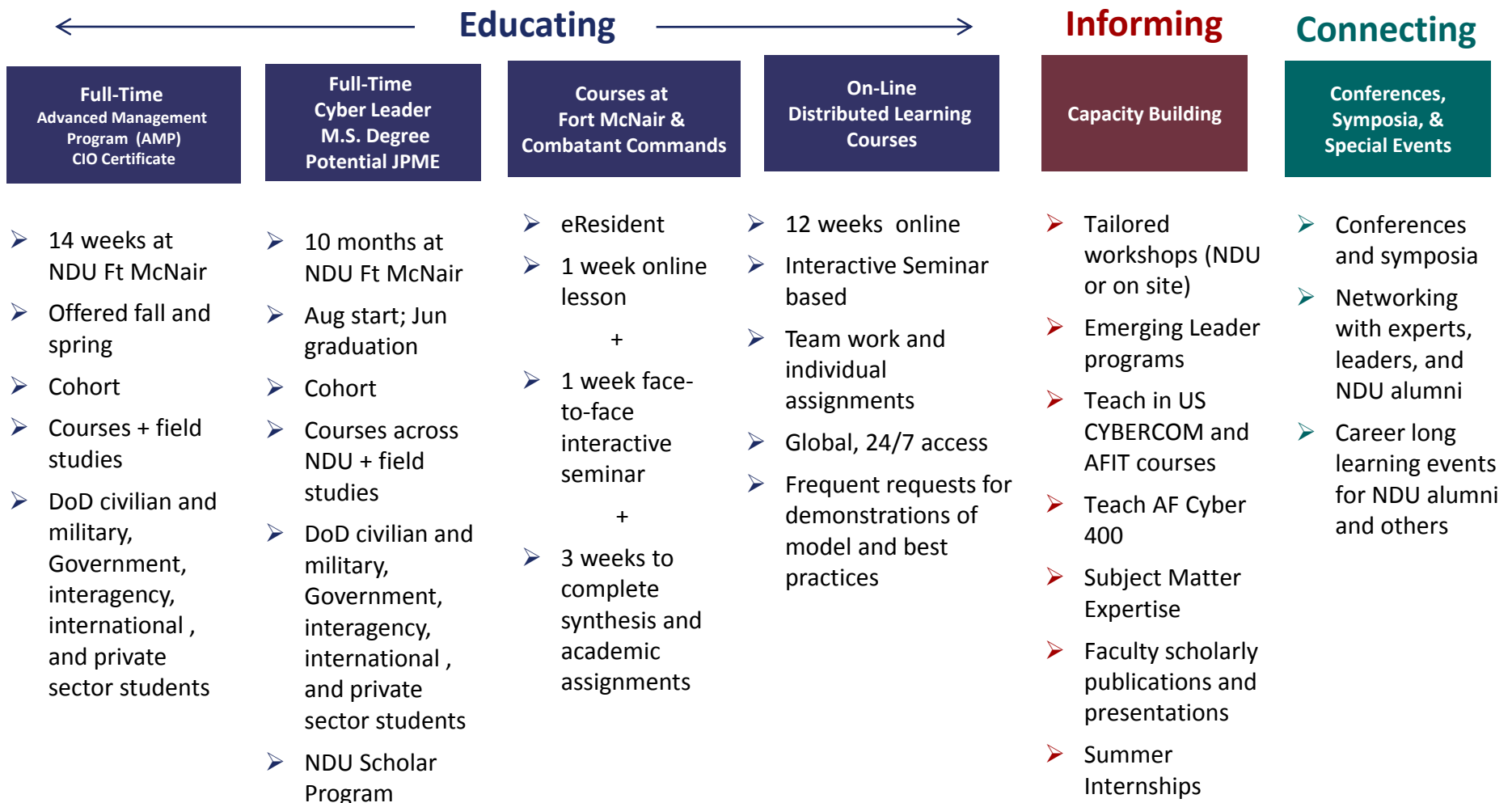
**ITPgM - IT Program Management**     (CIO, IT AQ workforce: 2006/08)

# Flexible Learning Options to Meet Learner's Ops Tempo & Education Needs

## *On-line, On-campus or On-site*
## *Full or Part time*

| Educating | | | | Informing | Connecting |
|---|---|---|---|---|---|
| **Full-Time** Advanced Management Program (AMP) CIO Certificate | **Full-Time** Cyber Leader M.S. Degree Potential JPME | **Courses at Fort McNair & Combatant Commands** | **On-Line Distributed Learning Courses** | **Capacity Building** | **Conferences, Symposia, & Special Events** |

| Educating | | | | Informing | Connecting |
|---|---|---|---|---|---|
| ➢ 14 weeks at NDU Ft McNair<br>➢ Offered fall and spring<br>➢ Cohort<br>➢ Courses + field studies<br>➢ DoD civilian and military, Government, interagency, international , and private sector students | ➢ 10 months at NDU Ft McNair<br>➢ Aug start; Jun graduation<br>➢ Cohort<br>➢ Courses across NDU + field studies<br>➢ DoD civilian and military, Government, interagency, international , and private sector students<br>➢ NDU Scholar Program | ➢ eResident<br>➢ 1 week online lesson<br><br>+<br><br>➢ 1 week face-to-face interactive seminar<br><br>+<br><br>➢ 3 weeks to complete synthesis and academic assignments | ➢ 12 weeks online<br>➢ Interactive Seminar based<br>➢ Team work and individual assignments<br>➢ Global, 24/7 access<br>➢ Frequent requests for demonstrations of model and best practices | ➢ Tailored workshops (NDU or on site)<br>➢ Emerging Leader programs<br>➢ Teach in US CYBERCOM and AFIT courses<br>➢ Teach AF Cyber 400<br>➢ Subject Matter Expertise<br>➢ Faculty scholarly publications and presentations<br>➢ Summer Internships | ➢ Conferences and symposia<br>➢ Networking with experts, leaders, and NDU alumni<br>➢ Career long learning events for NDU alumni and others |

# iCollege Students

| Program | DoD Civilian | Military | International Officers | Non-DoD Federal Agency | Private Sector | Total | Grads to Date |
|---|---|---|---|---|---|---|---|
| Govt Information Leader  M.S. | 210 | 90 | 1 | 34 | 4 | 339 | 118 |
| Chief Information Officer | 242 | 125 | 12 | 57 | 10 | 446 | 2213 |
| Chief Financial Officer | 57 | 30 | | 10 | 1 | 98 | 56 |
| Cyber  Leadership | 51 | 26 | | 11 | 1 | 89 | 0 |
| Cyber Info Security Officer | 119 | 56 | | 28 | 2 | 205 | 150 |
| Cyber-Security 4011 | 143 | 71 | 1 | 34 | 4 | 253 | 1277 |
| Cyber-Security  4012/15/16 | 113 | 60 | 1 | 27 | 3 | 204 | 356 |
| Architect | 79 | 40 | | 26 | 7 | 152 | 94 |
| Enterprise Architect | 37 | 16 | | 8 | 3 | 64 | 10 |
| IT Program Management | 39 | 15 | | 12 | | 66 | 6 |
| Chief Technology Officer* | 13 | 6 | 1 | 2 | | 22 | 4 |
| Government Strategic Leader* | 96 | 53 | | 18 | 3 | 170 | 35 |
| Information Operations* | 4 | 1 | | 1 | | 6 | 1 |
| IT Project Management* | 54 | 32 | | 16 | 5 | 107 | 101 |
| **Grand Total** | **1257** | **621** | **16** | **284** | **43** | **2221** | **4421** |

*   Enrollment closed

# Private Sector Partnerships

❖ **Best Practices**            ❖ **Guest Speakers**
❖ **Lab Equipment**            ❖ **Students**
❖ **Field Studies**            ❖ **Conference Participation**

- **Local DC Relationships:**
  - **Google, Cisco, Sprint, Edge Technologies, LM, Marriott, Armedia, Decision Lens, Vion, EMC, KPMG, Kearney & Co., PWC, AFCEA (non profit)**

- **Seattle Domestic Field Studies:**
  - **Boeing, Costco, REI, Microsoft, University of Washington, Seattle Childrens' Hospital, City of Seattle (IT Dept)**

- **San Francisco Domestic Field Studies:**
  - **Google, Apple, Prezi, Ideo, Lucid, Splunk, NexGate, University of California San Francisco, City of San Francisco (IT Dept)**

# Academic Partnership Options

**NDU iCollege Academic Partners accept 9-to-15 graduate credits for the iCollege 's certificates into selected Master's and Doctoral Degree Programs**

- Auburn University
- Cal State San Bernardino
- Capitol College
- Central Michigan University
- East Carolina University
- Eastern Michigan University
- Fort Hays State University
- George Mason University
- Georgetown University
- Illinois Institute of Technology
- James Madison University
- Johns Hopkins University
- Lewis University
- Mississippi State University
- Missouri University of Science & Technology
- New Jersey City University
- New Mexico Tech

- Northeastern University
- NYU – Polytechnic
- Pace University
- Regis University
- San Diego State University
- Southern Methodist University
- Syracuse University
- University of Arkansas at Little Rock
- University of Detroit Mercy
- University of Illinois at Springfield
- University of Maryland Baltimore County
- University of Maryland University College
- University of North Carolina at Charlotte
- University of Texas at San Antonio
- University of Tulsa
- University of Washington
- Walsh College