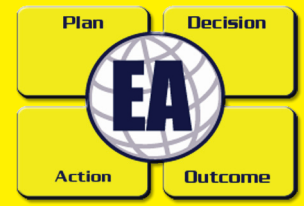


Enterprise Architecture Certificate



Master Core EA Competencies

Develop Leadership Skills

Apply EA to Achieve Strategic Outcomes

“ A flexible, interoperable enterprise architecture is essential for ... responding to present needs while laying the groundwork for meeting future demands” (*Enterprise Architecture: The Enabler of Success*, The Gartner Group). Enterprise Architecture (EA) provides insight to enable strategic planning and achieve desired organizational outcomes. Leading development and implementation of an EA demands specialized competencies and education.

At the Information Resources Management College (IRM College), the advanced, graduate-level Enterprise Architecture Certificate program develops both policy and technical EA competencies. Government leaders who participate in the program are empowered to:

- Lead the development, implementation, and management of an EA to support organizational effectiveness, efficiency and strategic planning.
- Leverage people, processes, and technology to improve current and target environments and implement a plan to transition to a successful future.
- Meet Clinger-Cohen Act responsibilities for “developing, maintaining, and facilitating the implementation of a sound and integrated information technology architecture for the executive agency.”

Core Courses			
Information Management Planning (IMP)	Strategies for Process Improvement (PRI)	Enterprise Architecture for Managers (ARC)	Data Management Strategies and Technologies (DMS)
Specialty Courses			
Global Information Grid (GIG)	Federal Enterprise Architecture (FAC)	Planning and Managing Enterprise Architecture Programs (PMA)	
or			
Practicum Course			
Enterprise Architecture Practicum (EAP)			

EA Certificate students at the IRM College complete seven courses (in residence or online) to master the seven core EA competencies identified by the federal CIO Council. Students will analyze and contrast methods, techniques, work products, and outcomes associated with the Department of Defense Architecture Framework (DoDAF), the Global Information Grid (GIG), the Net-Centric Operations Warfare Reference Model (NCOWRM), OMB and CIO Council’s Federal Enterprise Architecture Reference Models (FEA), the Federal Enterprise Architecture Framework (FEAF), and industry-based EA frameworks (e.g. Zachman).

*Students who successfully complete the EA Certificate may apply 12 graduate credit hours toward selected Master’s and Doctoral Degrees at academic partner universities across the U.S. The EA certificate is a specialty in the college’s proposed Government Strategic Leader Master of Science Degree Program (under review by the U.S. Department of Education).

The IRM College is a global learning community for government’s most promising information leaders.

www.ndu.edu/irmc



The Information Resources Management College (IRM College)

Located at Fort Lesley J. McNair on the Washington, DC waterfront, the Information Resources Management College (IRM College) is one of five graduate-level colleges that comprise the National Defense University. The IRM College educates Department of Defense, federal agency, private sector, and international students in the following critical information management and leadership areas:

- Information Assurance and Information Operations
- Chief Information Officer Competencies
- Chief Financial Officer Competencies
- Information Technology Project Management and IT Acquisition
- Enterprise Architecture
- Organizational Transformation, Homeland Security, and Domestic Preparedness
- Government Strategic Leader

Strategic Leader Development - Prepare leaders to direct the information component of national power by instructing them on ways to leverage information and information technology for strategic advantage.

Learning that is Current, Timely, and Future-Focused - Focus the curriculum on tools, strategies, trends, and best practices to prepare managers and leaders to envision and create the future.

Just for You - Enroll managers from DoD (military and civilian), federal government agencies and organizations, foreign defense ministries, and the private sector.

Wherever you are - Provide education in a variety of formats, including classroom (eResident) and on-line.

Graduate Credit or Professional Development

Students can attend the IRM College to earn a graduate-level certificate, (which is accepted by a number of academic partner universities toward Master's or Doctoral study) or use their graduate credit toward the college's Master's Degree (currently seeking approval from the U.S. Department of Education). Students can also choose to attend for professional development (PD) purposes.

Other Educational Services

The IRM College offers seminars, symposia, and special programs to meet our stakeholders' needs. For government departments and agencies that require a customized approach, or whose students do not meet the IRM College's graduate admission criteria, the College is able to offer tailored "education in context" programs.



10-08



Information Resources Management College
300 5th Avenue - Marshall Hall - Fort McNair, DC 20319-5066
Phone: 202.685.6300 - Fax 202.685.4860

www.ndu.edu/irmc

