



INSTITUTE FOR SECURITY GOVERNANCE

Advancing Knowledge, Building Capacity, Strengthening Partners



DEVELOPING CYBER ORGANIZATIONS AND WORKFORCES

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ELIGIBLE FUNDING: IMET, FMF/FMS

CERTIFICATION: PME, E-IMET (PENDING)

This course recognizes that establishing an organization and workforce capable of conducting defensive missions in cyberspace takes careful, deliberate planning and collaborative relationships across a ministry and across government. This course will bring participants through instruction, classroom discussions, and practical exercises to introduce them to the concepts and knowledge necessary for them to lead the development of their organizations' cyber strategy, cyber policy, cyber budgeting, cyber acquisition, and cyber workforce.

OBJECTIVES

At the end of this course, participants will be able to:

- ◆ Understand how national priorities, institutional policies, legal frameworks, the private sector, cyber threat actors, and technology influence the design of military cyber strategy
- ◆ Identify and understand the roles of cyber stakeholders across government and the private sector
- ◆ Understand how communication and collaboration within the MOD organization, across government, and with the private sector are essential for effective cyber defense
- ◆ Understand how to shape cyber budgeting and acquisition to create capable cyber organizations
- ◆ Understand the dynamics of cyber workforce recruiting, retention, and cyber career field management
- ◆ Identify and prioritize the steps for building a cyberspace workforce

TOPICS

Participants will conduct hands-on exercises in strategy, organization, and workforce design that build upon cyber frameworks discussed in classroom. Course topics may include:

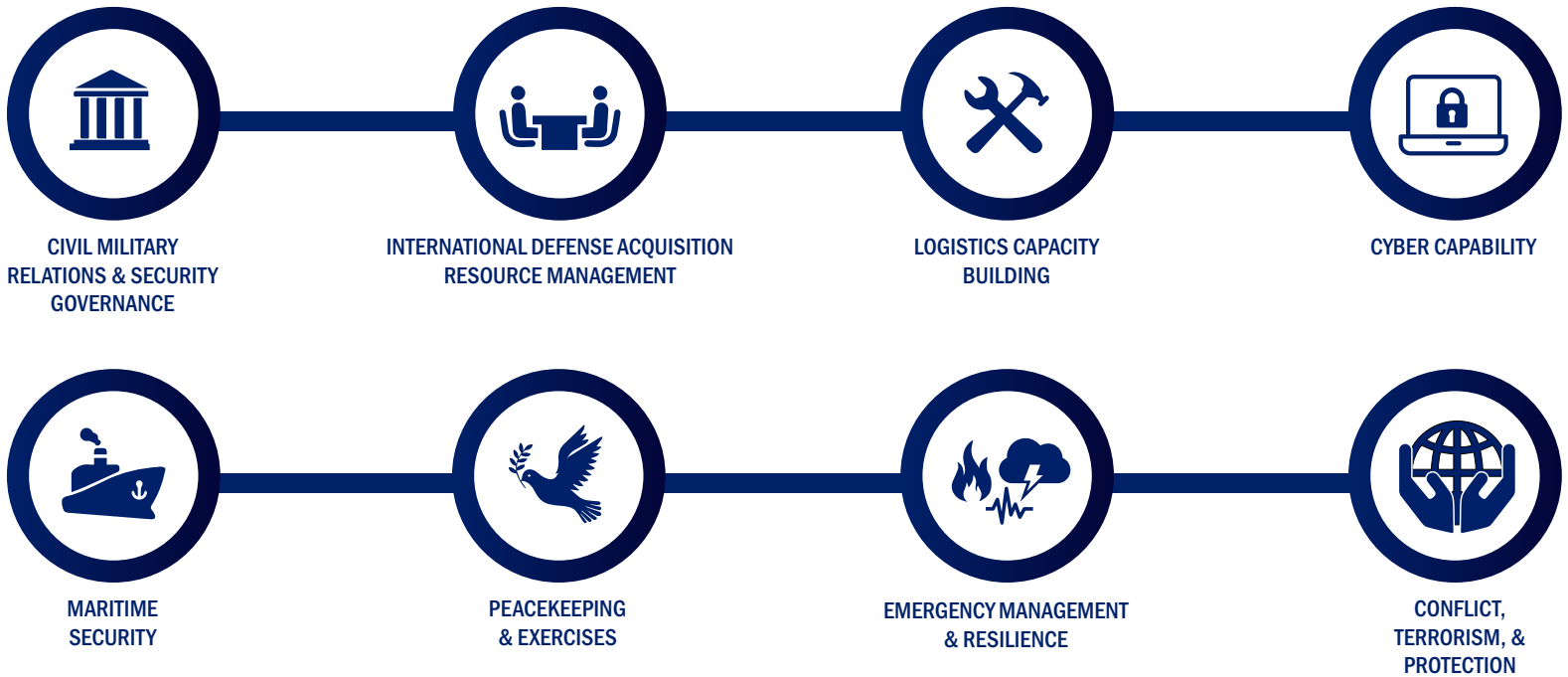
- ◆ Defensive cyberspace operations fundamentals
- ◆ Cyber strategy, law, and policy and the cyber legal and operational environment
- ◆ Interagency roles and responsibilities in cyberspace
- ◆ Private/Public interdependencies and collaboration in cyberspace
- ◆ Cyber requirements processes for cyber acquisition and research and development
- ◆ Recruitment and retention challenges and cyber career management

PARTICIPANTS

This course is most relevant to leaders who will be overseeing or are actively involved in the development of cyber organizations, cyber workforces, cyber strategies, cyber budgets, cyber acquisition and working with inter-governmental partners and the private sector to accomplish their organization's cyber operational responsibilities.

ISG PROGRAM AREAS

ISG programming has been developed over 25 years by providing military and civilian officials with unique education and professional development programs. Courses are designed to cultivate individual understanding of complex issues, foster peer-to-peer learning, and build international communities of interest.



FACULTY

ISG has a diverse faculty team grounded in professional experience from academic, military, government, and civil sectors. The core faculty are augmented by experts drawn from other parts of government, and American and international subject matter experts drawn from universities, industry, think tanks, international organizations, and non-governmental organizations.

ENROLLMENT

Courses are conducted as part of the US Government security cooperation efforts. Interested partner nation personnel should contact their government's international cooperation section, or the relevant US Embassy's security/military cooperation office for selection processes and enrollment. Interested US citizens may contact ISG to discuss availability.

FUNDING

Educational programs are primarily implemented through Title 22 authorized programs (International Military Education and Training, Foreign Military Sales, Peacekeeping Operations) and various Title 10 authorized programs such as the Maritime Security Initiative (MSI) and Regional Defense Combating Terrorism and Irregular Warfare Fellowship Program (RDFFP).

ABOUT ISG



The Institute for Security Governance – situated within the Defense Security Cooperation University's (DSCU) International School of Education and Advising (ISEA) – is the Department of Defense's Center of Excellence for Institutional Capacity Building (ICB). As a component of the Defense Security Cooperation Agency (DSCA), and one of its primary international Security Cooperation schoolhouses, ISG is charged with building partner institutional capacity and capability through tailored advising, education, and professional development programs grounded in American values and approaches.