CYBERSECURITY POLICY & PRACTICE

RESIDENT: P170370
MOBILE: P309370

ELIGIBLE FUNDING: IMET, FMF/FMS
CERTIFICATION: PME, (E-IMET PENDING)

This course explores policies and practices necessary to protect and defend data, networks, systems, and platforms essential for military and security organizations and that underpin economic, social, governmental, and political activity in society. Instructors highlight the importance of effective cybersecurity as a national security imperative and introduce participants to cyber mission assurance, explore barriers to effective policy and practical implementation, and consider the latest practices and innovations for building cyber resilience.

OBJECTIVES

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

♦ Analyze, design, and implement policies and practices for safeguarding data, networks, systems, and platforms
♦ Explain cyber concept foundations, system compromise considerations, and threat intelligence sharing mechanisms
♦ Undertake assessments of organizational cybersecurity postures and capabilities
♦ Employ effective risk management measures for cyber defense
♦ Describe the utility of evolving commercial technologies and innovations
♦ Evaluate and develop national and organizational priorities for cybersecurity enhancements

TOPICS

The delivery format combines informational presentations on academic theory, practical cybersecurity posture frameworks, and assessments of cyber awareness and capabilities through the use of case studies. The course will include visits with cyber experts and tours of cybersecurity operations centers and defense and commercial innovation hubs. Course topics may include:
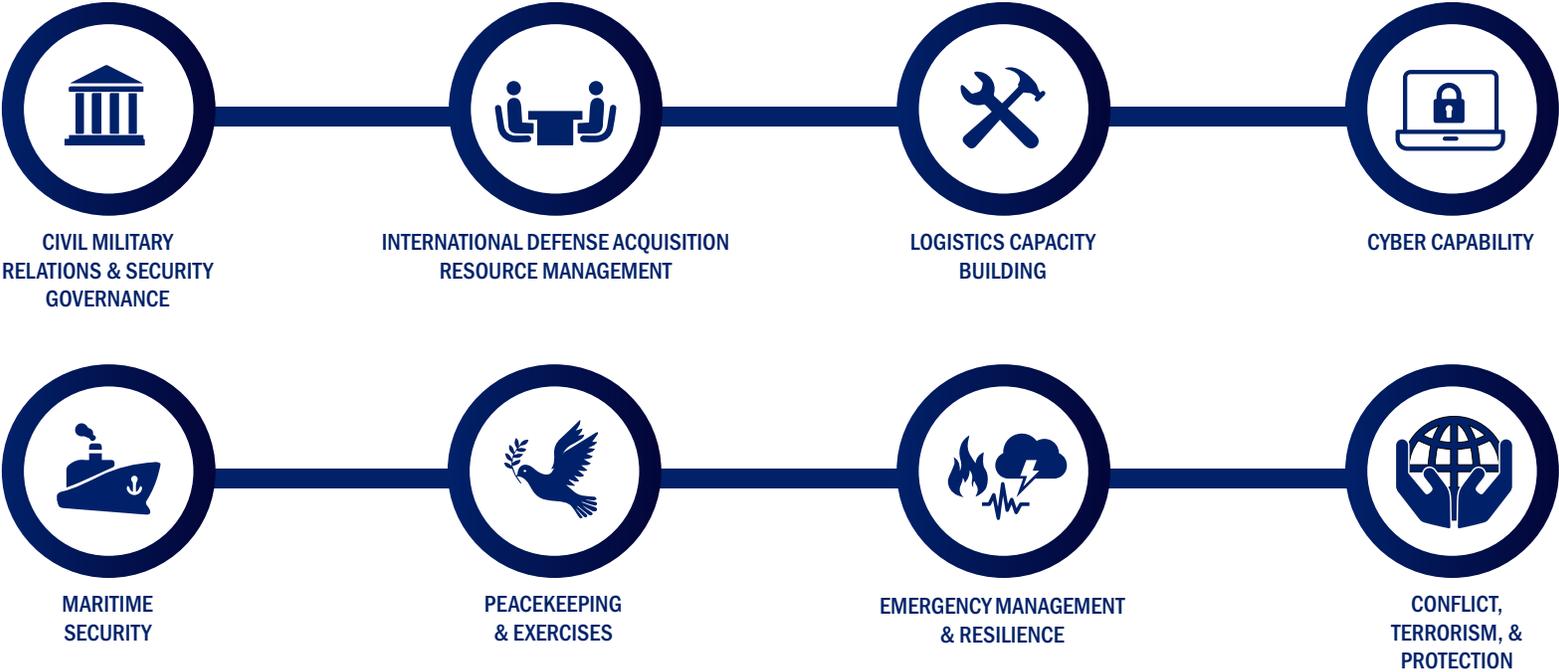
♦ Cyberattack trends, vectors, vulnerabilities, and risks
♦ National cybersecurity frameworks, and security plans, frameworks, and controls
♦ Network architectures and technical methods
♦ Cyber workforce development
♦ Data analytics and emerging innovations
♦ Commercial automation and orchestration

PARTICIPANTS

The course is designed for mid- and senior-leaders from technical and non-technical backgrounds who will be responsible for any aspect of cybersecurity for defense and security organizations.

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Linked in

instituteforsecuritygovernance.org

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.

CIVIL MILITARY RELATIONS & SECURITY GOVERNANCE

INTERNATIONAL DEFENSE ACQUISITION RESOURCE MANAGEMENT

LOGISTICS CAPACITY BUILDING

CYBER CAPABILITY

MARITIME SECURITY

PEACEKEEPING & EXERCISES

EMERGENCY MANAGEMENT & RESILIENCE

CONFLICT, TERRORISM, & PROTECTION

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 (RDFP).

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.