

# INSTITUTE FOR SECURITY GOVERNANCE

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## CYBERSECURITY POLICY & PRACTICE

**RESIDENT: P170370**  
**MOBILE: P309370**

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

This course explores policies and practices that can be adapted to maintain an advantage over actors who seek to exploit, disrupt, or damage the networks and systems our societies and militaries depend upon. Instructors highlight the importance of effective cybersecurity for economic growth and innovation, examine barriers to effective policy and practice development, and consider methods for response that represent a comprehensive approach for cybersecurity.

### OBJECTIVES

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

- ◆ Effectively analyze, design, and implement policies and practices for safeguarding unfettered access to cyberspace
- ◆ Be conversant in policy aspects for a global domain, including cyber deterrence and international regimes
- ◆ Understand cyber analogies, threat intelligence, and cyber conflict considerations
- ◆ Undertake challenges of cyber-related legal issues
- ◆ Enhance partner capabilities, such as cybersecurity management plans and defensive measures
- ◆ Employ vulnerability assessment tools for security frameworks

### TOPICS

The delivery format combines informational presentations on academic theory; practical frameworks with a notional cyber security posture; and capability assessments of awareness and capacity to counter cyber threats in scenarios based on actual attacks. Course topics may include:

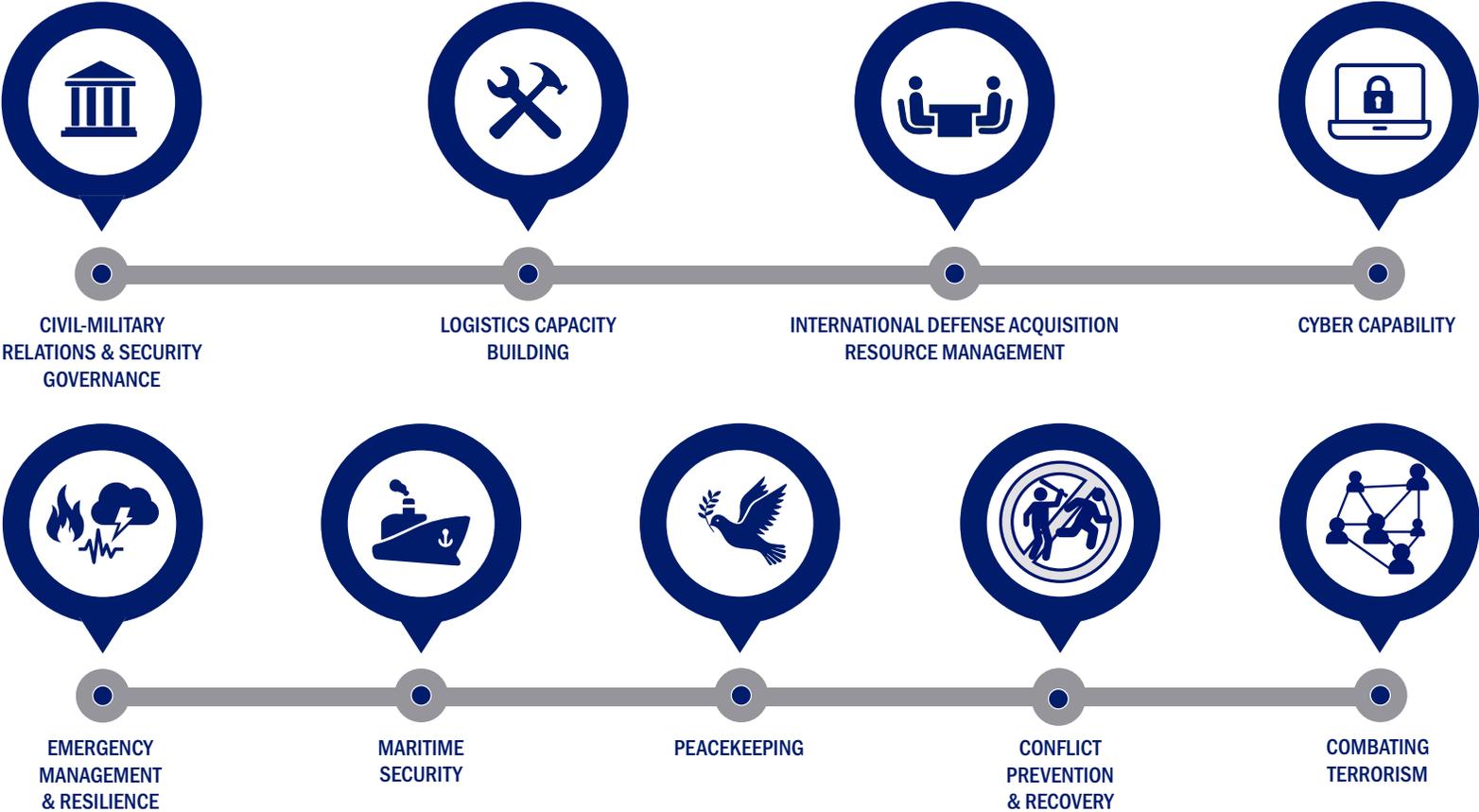
- ◆ Cyber attack trends, vectors, vulnerabilities, and risks
- ◆ Cyber conflict elements, laws, and regimes
- ◆ Security plans, frameworks, and controls
- ◆ Network architectures and technical methods
- ◆ Data analytics and emerging innovations
- ◆ Commercial sector, civil agency, and military department cooperation mechanisms

### PARTICIPANTS

The seminar is designed for senior international officials from ministries of defense, foreign affairs, and communications. Public and private sector representatives responsible for cybersecurity are welcome to attend.

# 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 connected networks of international peers through a professional learning environment.



## 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 with partner nations as part of the US Government security cooperation effort. Participation in ISG courses is managed through the Security Cooperation Office of the US Embassy in-country. Interested partner nation personnel should work through their government’s international cooperation section, or the relevant US Embassy’s security/military cooperation section for selection processes and enrollment. Where appropriate, ISG reserves limited space in courses for US citizens. Interested US citizens may contact ISG to discuss availability.

## FUNDING

ISG can accept most types of US Government funding. Courses are typically funded by IMET, FMF, FMS, CTIWWP/RDFP, PKO, and other DoD-wide O&M funds (333, 332, MSI, etc.). Cost estimates can be obtained by contacting ISG or the applicable NETSAFA Country Program Manager.

## ABOUT ISG



The Institute for Security Governance (ISG) is a Defense Security Cooperation Agency (DSCA) schoolhouse, and leading Institutional Capacity Building (ICB) implementer, focused on helping partners build effective and accountable security institutions. ISG’s tailored ICB approach supports partners in developing, resourcing, and sustaining the institutional capabilities and professionalization necessary to pursue common security cooperation objectives.