

INSTITUTE FOR SECURITY GOVERNANCE

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CYBER DEFENSE OPERATIONAL INTEGRATION

RESIDENT: N/A
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ELIGIBLE FUNDING: IMET, FMF/FMS
CERTIFICATION: PME

The Institute for Security Governance offers a focused four- to five-day mobile course called “Cyber Defense Operational Integration.” This course equips participants with the skills needed to advocate for, plan, and integrate defensive cyber operations (DCO) at the operational level of war using current operational doctrine and existing planning and execution processes.

OBJECTIVES

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

- ◆ Describe how cyber defense contributes to a commander’s mission objectives
- ◆ Describe how DCO is employed across the phases of operations in time, space, and purpose
- ◆ Express the relationship between DCO and joint functions
- ◆ Explain the planning considerations associated with DCO
- ◆ Explain the need to integrate DCO into traditional operation planning processes
- ◆ Advise commanders and staff on how cyber considerations can shape operations

TOPICS

DCO topics include discussions about outmaneuvering adversaries taking, or preparing to take, offensive actions against defended networks; responding to internal and external cyberspace threats; DCO planning considerations; and DCO in joint operations. The delivery format combines lectures, discussions, experiential scenarios, practical small-group activities, and case studies. Course topics may include:

- ◆ Understanding cyber as a warfighting domain
- ◆ Global and regional cyber considerations
- ◆ Cyber threats, vulnerabilities, and defensive responses
- ◆ Defensive cyber operations integration
- ◆ Developing cyber plans and orders
- ◆ Multi-domain operations tabletop exercise

PARTICIPANTS

The course is designed for planners and advisors to senior leadership from ministries of defense, foreign affairs, and communications involved in cyber strategy and planning.

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.