



CYBER DEFENSE OPERATIONAL INTEGRATION

RESIDENT: N/A
MOBILE: P309538

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 aims to equip participants with the skills needed to advocate, plan, and integrate Defensive Cyber Operations (DCO) at the operational level of war, using current operational doctrine and existing planning and execution processes.

OBJECTIVES

As an outcome of this offering, participants will be able to:

- ◆ Describe how cyber defense contributes to a commander’s mission objectives
- ◆ Describe how DCO are employed across the phases of operations in time, space, and purpose
- ◆ Express the relationship between DCO and the 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 about 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.

- ◆ 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
- ◆ Multidomain Operations TTX

PARTICIPANTS

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



FACULTY

ISG employs a diverse faculty with strong professional, academic, military, and government backgrounds. This faculty core is augmented by other government experts (both civilian and military) and subject matter experts (SMEs) drawn from universities, think tanks, international organizations, and industry.

ENROLLMENT

Courses are conducted for partner countries as part of the United States government's security assistance and security cooperation efforts. As such, participation in ISG courses is managed through the security cooperation office of the US Embassies in partner countries. Interested, non-US persons should contact the international cooperation section of their own government or the relevant US Embassy for selection processes and enrollment. 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, CTIWFP, PKO, and other DoD-wide O&M funds (333, MSI, etc) on a case-by case basis. Cost estimates can be obtained by contacting ISG.

ABOUT ISG

The Institute for Security Governance (ISG) is a global security cooperation organization established to build partner capability and grow the field and practice of institutional capacity building (ICB). Located in Monterey, California, ISG serves as the Defense Security Cooperation Agency (DSCA)'s primary resource for ICB integration and implementation, project scoping and design, and education and advising expertise.

This course is a key component of ISG's 25-year-long effort to provide military and civilian officials with unique education and professional development programs. Designed to cultivate individual understanding of complex issues and foster peer-to-peer learning, this custom-tailored course offering brings theoretical and applied learning practices into an exciting and rich classroom environment.