



INSTITUTE FOR SECURITY GOVERNANCE

Advancing Knowledge, Building Capacity, Strengthening Partners



LOGISTICS & LIFE CYCLE MANAGEMENT

RESIDENT: N/A
MOBILE: P309348

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

This International Defense Acquisition Resource Management (IDARM) course examines components and characteristics of effective logistics management. Emphasis is placed on the critical roles logistics planning and life cycle considerations play in the defense acquisition decision-making process, and on methods of effectively addressing risk throughout a system's life cycle. Participants will examine important considerations in developing cost models that predict likely total ownership cost of major weapon system projects. Participants will discuss best practices in logistics and life cycle management and complete integrated group exercises based on practical application of the concepts and methods. Course methodologies include lecture, open discussion, in-class exercises, and case studies.

OBJECTIVES

Upon completion of this course, participants will be able to:

- ◆ Examine fundamental concepts and framework for structuring effective logistics management processes
- ◆ Gain an understanding of tools and techniques necessary to develop reasonable life cycle cost models for armament projects
- ◆ Discuss periods and phases of the acquisition life cycle, which include key decision points such as identification of project and products, business budget, and technical considerations

TOPICS

Course topics may include:

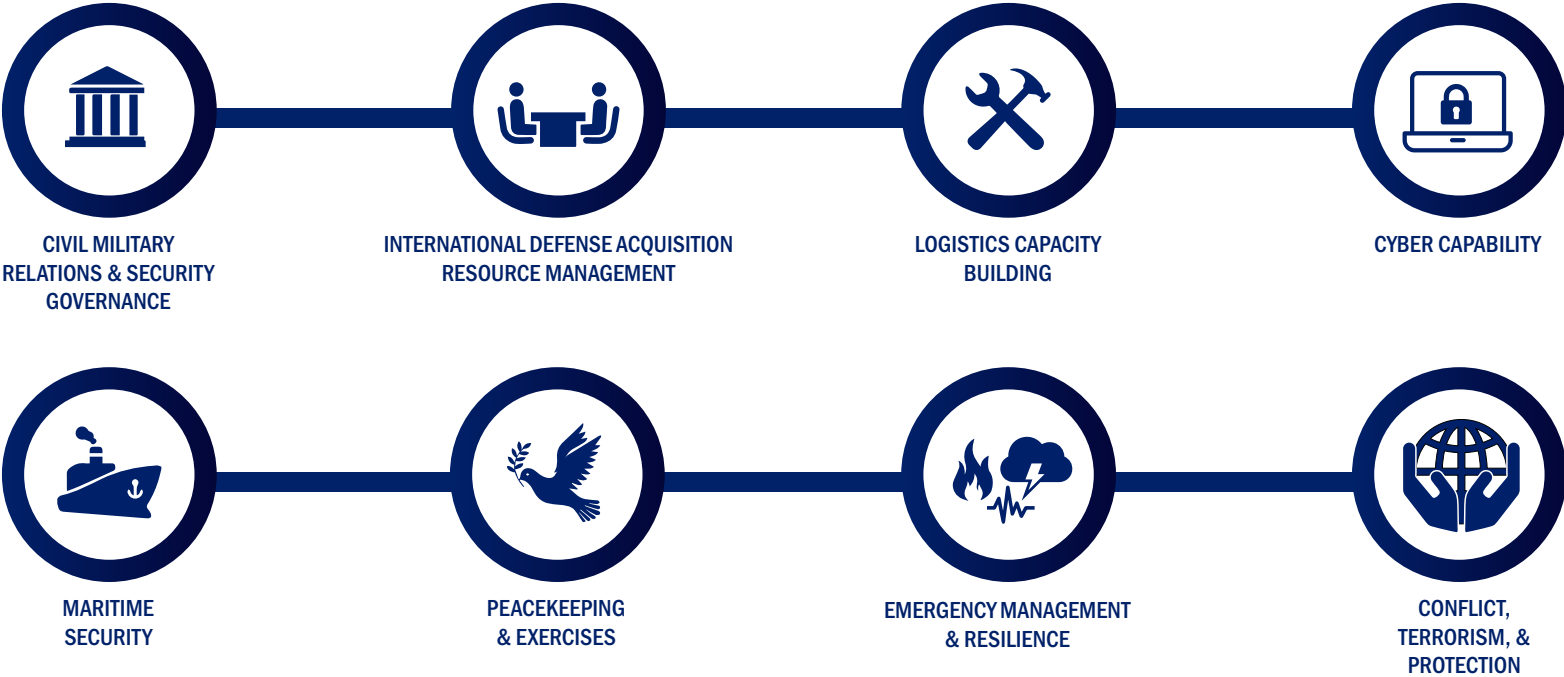
- ◆ An integrated approach to acquisition and logistics planning
- ◆ Defense focused supply chain management
- ◆ Key performance parameters for readiness analysis
- ◆ Reliability, availability, and maintainability
- ◆ Life cycle cost management of defense acquisition projects
- ◆ Lean Six Sigma: tools and techniques for improving logistics processes

PARTICIPANTS

This course is designed for international military officers of grades O-4 to O-6 and civilian equivalents who participate in logistics and life cycle management of defense projects. The course is tailored to the context and requirements of the partner nation. Course size is limited to no more than 30 participants in order to facilitate effective classroom discussions.

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 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 section 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.