



INSTITUTE FOR SECURITY GOVERNANCE

DEFENSE SECURITY COOPERATION UNIVERSITY

LOGISTICS & LIFE CYCLE MANAGEMENT

RESIDENT: N/A

MOBILE: P309348

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 help predict likely total ownership cost of major weapons 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.

OBJECTIVES

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

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

TOPICS

IDARM courses use lecture, discussion, reading assignments, case studies, and working group exercises to maximize the objectives of each program offering. We have found the practical application of concepts through small working groups helps enforce the hands-on experience of working through real-world scenarios. 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. Mobile courses are designed for approximately thirty (30) participants to facilitate effective classroom learning and discussion.

INSTITUTE FOR SECURITY GOVERNANCE (ISG) EDUCATION PORTFOLIOS

ISG's tailored education and professional development courses help build a comprehensive knowledge base and strengthen partner capacities to confront complex security and defense challenges. Courses are designed to cultivate individual understanding of complex issues; foster peer-to-peer learning; and build international communities of practice.



FACULTY

ISG's faculty team is 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 U.S. 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 U.S. Government's Security Cooperation efforts. Interested partner nation personnel should contact their government's international cooperation section, or the relevant U.S. Embassy's Security Cooperation organization for selection processes and enrollment. Interested U.S. citizens may contact ISG to discuss availability.

FUNDING

Educational programs are primarily implemented through Title 22 authorized programs, including International Military Education and Training (IMET), Foreign Military Sales (FMS), Peacekeeping Operations (PKO), and various Title 10 authorized programs, including the Maritime Security Initiative (MSI) and Regional Defense Fellowship Program (RDFP).

ABOUT ISG



The Defense Security Cooperation University's (DSCU) Institute for Security Governance (ISG) is the Department of Defense's leading implementer for Institutional Capacity Building (ICB) and one of its primary international schoolhouses. As a component of the Defense Security Cooperation Agency (DSCA), ISG is charged with building partner institutional capacity and capability through tailored advising, education, and professional development programs grounded in American values and approaches.