



# DEFENSE ACQUISITION UNIVERSITY

## ACQ 130 - Fundamentals of Technology Security/Transfer (FTS/T)

130923

*Course Learning/Performance Objectives followed by its enabling learning objectives on separate lines if specified.*

<b>1</b>	<p>Recognize the purpose of technology security in international acquisition programs, the key players involved, and the role of the defense acquisition workforce in the overall process.</p> <p>Identify the different types of international acquisition programs, and their growth and importance in today's acquisition environment</p> <p>Define technology security</p> <p>Explain the requirement for security planning</p> <p>Identify the key players in the technology security/transfer arena and summarize their responsibilities</p>
<b>2</b>	<p>Recognize the basic underlying security principles and authorities that govern foreign disclosure, technology control and security requirements for international acquisition programs.</p> <p>Explain how the term "lawful and authorized" applies to international acquisition programs</p> <p>Describe the two primary security considerations to determine participation in international acquisition programs</p> <p>List the three documents that provide the legal and policy basis for security requirements in most international acquisition programs</p> <p>List the three conditions that must be agreed to by foreign recipients before controlled information and technology can be transferred</p> <p>Describe the two activities associated with the Government-to-Government principle as it applies to international acquisition programs</p>
<b>3</b>	<p>Describe the policies and procedures for the classification, handling, and transmission of defense information and technology in international acquisition programs.</p> <p>Explain how classified information is designated and declassified</p> <p>Outline the importance, construct, and application of Security Classification Guides (SCGs)</p>
<b>4</b>	<p>Describe protection procedures for Controlled Unclassified Information (CUI) and Foreign Government Information (FGI).</p> <p>Define CUI and FGI</p> <p>Describe the general requirements and procedures for protecting CUI and FGI</p> <p>Recognize how protection requirements for CUI and FGI, including NATO information, differ from protection requirements for U.S. classified information</p>
<b>5</b>	<p>Recognize National Disclosure Policy (NDP) basics, principles, and modes of implementation for foreign disclosure authorizations.</p> <p>Identify the responsibilities of the DoD Arms Transfer and Technology Release Senior Steering Group (ATTR SSG) and the Technology Security and Foreign Disclosure Office (TSFDO) in DoD's foreign disclosure decision making</p> <p>Recognize the various Technology Security and Foreign Disclosure (TSFD) processes that may impact international acquisition program activities</p> <p>Explain how the National Disclosure Policy (NDP) implements the AECA, E.O. 13526, and NSDM 119</p> <p>Define the term Classified Military Information (CMI)</p> <p>Recognize the steps in making disclosure authorization decisions</p> <p>Describe the various means to satisfy protection requirements associated with disclosure authorizations</p> <p>Describe various alternative security arrangements in the absence of a General Security Agreement</p> <p>Explain the importance of early TSFD planning</p>
<b>6</b>	<p>Recognize the pertinent Arms Export Control Act/International Traffic in Arms Regulations (AECA/ITAR) and Export Administration Act/Export Administration Regulations (EAA/EAR) provisions that relate to international acquisition programs.</p> <p>Explain the purpose of export controls</p> <p>Identify the U.S. Government agencies involved and their respective roles</p> <p>Recognize the ITAR/EAR and explain pertinent terms and procedures</p> <p>Identify the three types of ITAR export authorizations</p> <p>Recognize how ITAR exemptions may be used in international acquisition programs</p> <p>Describe the standard U.S. export control process for international acquisition program transactions</p> <p>Recognize export control violations and penalties</p>
<b>7</b>	<p>Explain the policies, procedures and related security requirements for the visits and assignments of foreign representatives, and overseas visits by DoD personnel.</p> <p>Describe DoD policies and procedures for visits and assignments of foreign nationals to DoD Components and U.S. contractor facilities</p> <p>Identify the three types of international visits and their application</p> <p>Describe DoD policies and procedures for DoD and contractor personnel to visit foreign government and contractor facilities</p>



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	Identify key exceptions to the International Visits Program policies/procedures, and explain the procedures for training visits under the Security Assistance Management Manual (SAMM)
	Identify the types of foreign personnel assignments to DoD and U.S. contractor sites and their related security requirements
	Describe procedures for controlling access by foreign national visitors and employees
<b>8</b>	<b>Describe how foreign disclosure, export control and technology security requirements are addressed throughout the Defense Acquisition System.</b>
	Review the basics of the Defense Acquisition System (DAS) and the Joint Capabilities Integration and Development System (JCIDS) processes; and identify key players and their roles
	Recognize that considerations addressed in JCIDS documents and the Analysis of Alternatives (AoA) becomes the basis for decisions on foreign disclosure, export control, and technology security issues during the acquisition process
	Recognize the key organizations that provide input to the security requirements in the DAS process
	Recognize the key documents that address foreign disclosure, export control, and technology security requirements in the DAS process
	Identify when to initiate planning and preparation of foreign disclosure, export control, and technology security documents
	Describe the requirement for comprehensive program protection and how the elements result in a Program Protection Plan
<b>9</b>	<b>Recognize the importance of a solid national industrial security program as it relates to technology security.</b>
	Identify the statutory and regulatory basis for the Industrial Security Program and DSS role and authority
	Describe the importance of Industrial Security Agreements
	Explain roles and responsibilities of DSS
	Describe the relationship between the National Industrial Security Program Operating Manual (NISPO) and the ITAR
	Explain the basic DoD policy, to include the Designated Government Representative role, in international transfers of classified information and material
<b>10</b>	<b>Explain how increased foreign investment and involvement in U.S. defense industries can present risks to national security.</b>
	Explain the benefits and risks involved in foreign investment in the U.S.
	Explain the legal and policy basis for CFIUS and the U.S. Government's involvement in the review of potential acquisitions, takeovers, and mergers by foreign investors
	Describe the FOCI policy and factors used by DoD to make FOCI determinations
	Explain various methods to negate or mitigate FOCI
	Identify the differences between CFIUS and FOCI
<b>11</b>	<b>Discuss the Fundamentals of Technology Security and Transfers.</b>
	Recognize the importance of controlling the foreign disclosure/export of sensitive information and technology in an international acquisition program and assuring its protection
	Identify sources of additional training and information