DEFENSE ACQUISITION UNIVERSITY

LOG 201 Intermediate Acquisition Logistics, Part B

101130

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

1	**Given a case study, assess the impacts of JCIDS, DAMS, PPBE, and the System Operational Effectiveness Model (SOE) on Supportability strategy development for the case study objective weapon system.**
	Given a case study, assess the impacts of the Joint Capabilities Integration and Development System (JCIDS) on Supportability strategy development.
	Given a case study, discuss the current statutory and regulatory environment.
	Given a case study, assess the impacts of types of funding and types of cost estimating.
	Given a case study, assess the impacts of the Planning, Programming, Budgeting, and Execution (PPBE)/Program Objective Memorandum (POM) on strategy development.
	Given a case study, assess the application of the System Operational Effectiveness (SOE) model to supportability strategy development.
2	**Given case study Capability Development Document (CDD) and sample Performance Work Statement (PWS) information, students will identify the Key Performance Parameters (KPPs), Key System Attributes (KSAs) and other attributes relevant to product support and assess their impact on the Integrated Product Support Elements (IPSEs).**
	Given a case study, recognize product support-related KPPs and KSAs
	Given a case study, recognize product support-related information in a PWS
	Given a case study, describe product support attributes
	Given a case study, define the Integrated Product Support Elements (IPSEs)
	Given a case study, recognize the impact of product support attributes on the System Operational Effectiveness (SOE) model
	Given a case study, assess and describe the impacts of product support attributes on the IPSEs
3	**Given case study user requirements, the student will use market research data to shape the focus and logistics outcomes of the Technology Development Strategy.**
	Recognize how Technology Readiness Levels (TRLs) influence the Technology Development Strategy.
	Recognize how market research influences the Technology Development Strategy.
	Given a case study, apply market research data to supportability requirements to determine product suitability.
	Given a case study, apply suitability determinations to produce Technology Development Strategies for cost, schedule, performance, contracting, and testing.
4	**Given case study performance requirements and component data, describe logistics impacts resulting from use and integration of COTS/NDI/GFE components in weapon system design.**
	Given a case study, identify COTS/NDI/GFE Integrated Product Support issues
	Given a case study, identify COTS/NDI/GFE Life Cycle Cost issues
	Given a case study, develop COTS integration strategies
5	**Given case study logistics and developmental test (DT) data, the student will evaluate and recommend reliability improvements that maximize system availability within levels of available funding.**
	Using case study materials, analyze design modifications for impact on Life Cycle Cost (LCC), Logistics Footprint (LFp), and System Operational Effectiveness (SOE).
	Using case study materials, apply trade-off analyses to improve material reliability and system supportability
6	**Given case study weapon system program documents and information on Supportability analysis concepts, analyze assigned elements of the maintenance support planning process and describe the assigned element's purpose, relationship to other elements, potential risk areas, and the role of the Life Cycle Logistician.**
	Given a case study, describe the relationships of elements of the Supportability analysis to one another
	Given a case study, describe the role of the Life Cycle Logistician (LCL) in maintenance support planning
	Given a case study, illustrate how the Life Cycle Logistician (LCL) uses the outputs of the Supportability analysis process to develop logistics requirements.
7	**Given a case study Life Cycle Sustainment Plan (LCSP) and other program documents, perform required analysis to produce and deliver a program logistics status brief in support of a Milestone "C" decision.**
	Using case study materials, assess the current state of life cycle sustainment planning
	Given a case study, recommend changes to the Life Cycle Sustainment Plan (LCSP) and other program documents
	Given case study materials, determine life cycle sustainment readiness for Milestone C.