



DEFENSE ACQUISITION UNIVERSITY

LOG 340 – Life Cycle Product Support

151101

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

1	<p>Given the appropriate concepts, policy/guidance, evidences of success, and situational information, be able to apply the Product Support Strategy development process.</p> <p>Discuss the statutory definition of Product Support</p> <p>Apply the process for developing a Product Support Strategy</p> <p>Relate PS and PSS to the 12 IPS Elements</p> <p>Analyze the key role IPTs and stakeholders play in implementing an effective product support strategy.</p> <p>Apply different Life Cycle Product Support policies, guidance, and statutes</p> <p>Relate opportunities for both transactional and performance based support to include in the PSS</p> <p>Relate opportunities for both organic and commercial support</p> <p>Identify responsibilities of the PSM with regard to the PS and the PSS</p>
2	<p>Given the Life Cycle Product Support performance measurement briefs, distinguish the proper product support metrics for use in the exercise.</p> <p>Translate logistics support requirements into performance outcome measures</p> <p>Select performance metrics appropriate for scope of logistics elements and level of support responsibilities for a given weapon system</p> <p>Develop lower-level performance metrics for a given system level performance measure</p>
3	<p>Given the BCA briefs and case study material, design and evaluate a cost-effective BCA for the case study weapon system</p> <p>Interpret statutes, DoD policy and guidance for BCA development</p> <p>Develop evaluation criteria, alternatives, qualitative and quantitative data, and weighting factors to compare logistics support options as part of a BCA development effort</p> <p>Evaluate/score alternatives</p> <p>Conduct risk analysis.</p> <p>Conduct sensitivity analysis.</p> <p>Recommend the preferred mix of organic/commercial support.</p> <p>Recommend items to be addressed in the implementation plan</p>
4	<p>Given a subsystem outcome based support strategy scenario, develop a draft workload allocation plan.</p> <p>Relate key issues that guide workload allocation to organic providers</p> <p>Relate key issues that guide workload allocation to commercial providers</p> <p>Relate key issues that guide workload allocation to a mix of organic and commercial providers</p>
5	<p>Given a weapon systems scenario, construct an effective supply chain for a Life Cycle Product Support suitable subsystem, including performance evaluation criteria.</p> <p>Evaluate the tenets of DoD supply chains</p> <p>Analyze SCM challenges, evolution, decision types, and performance drivers</p> <p>Evaluate supply chain performance in support of weapons systems readiness</p>
6	<p>Given the Product Support Arrangement (PSA) material, diagram and evaluate the full range and scope of PSAs</p> <p>Relate Product Support Arrangements (PSA) to outcome-based approaches</p> <p>Classify types of PSAs</p> <p>Distinguish applicability of various contract types</p> <p>Recognize the Uniform Contract Format</p> <p>Construct a Performance Work Statement (PWS) using the Acquisition Requirements Roadmap Tool (ARRT)</p>
7	<p>Given the Independent Logistics Assessment (ILA) lecture, explain the ILA requirement and process</p> <p>Explain the relationship of the IPS elements to the Independent Logistics Assessment process</p> <p>Explain the plans for conducting an ILA</p> <p>Explain the requirement for accomplishment of the ILA</p>
8	<p>Research a given Weapons System Business Case Analysis (BCA), apply critical thinking to the development/assessment of a Product Support Strategy to meet Warfighter objectives for an assigned alternative.</p> <p>Evaluate an assigned alternative from the BCA for the F-29</p> <p>Develop an overview of the assigned alternative</p> <p>Generate proper product support performance measures</p>



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	Draft a workload allocation plan
	Develop a supply chain for Life Cycle Product Support
	Depict the relationship between Product Support Arrangements that support the Product Support Strategy
	Develop a Performance Work Statement as part of a Product Support Arrangement