



Objectives Sheet

ISA 320 - Advanced Program Information Systems Acquisition

Course Learning/Performance Objectives followed by enabling learning objectives

ISA 320.U01.01	Given a Department of Defense (DoD) IT acquisition scenario, manage IT system transition to a Software Support Activity (SSA) for Post Deployment Software Support (PDSS).
ISA 320.U01.01.01	Identify areas that must be transitioned from the development environment to the sustainment environment.
ISA 320.U01.01.02	Apply critical thinking methodology to software deployment and transition issues in a case study.
ISA 320.U01.01.03	Apply objective measurement results to support IT program decisions related to software releases.
ISA 320.U02.01	Given a DoD IT/software acquisition scenario, propose a solution to a complex data rights problem.
ISA 320.U02.01.01	Apply critical thinking methodology to data rights issues in a case study.
ISA 320.U02.01.02	Apply critical thinking methodology to data rights issues in a case study.
ISA 320.U03.01	Given an IT/SW acquisition scenario, evaluate a measurement process for a software development project in accordance with PSM Principles, Practices and Measurement Models.
ISA 320.U03.01.01	Apply critical thinking methodology to software measurement issues in a case study.
ISA 320.U03.01.02	Apply measurement results to support IT program management decisions.
ISA 320.U04.01	Given a DoD IT/software acquisition scenario, evaluate a Software Quality Assurance (SQA) program to ensure the acquisition will reach both its established quality goals and stay within the boundaries of scope and plan.
ISA 320.U04.01.01	ISA 320.U04.01.01 Propose factors to be used by the government in selecting a contractor with satisfactory software quality management capabilities.
ISA 320.U04.01.02	ISA 320.U04.01.02 Evaluate the ability of a contractors ability to use of software quality processes to gain visibility into program status and problems
ISA 320.U04.01.03	ISA 320.U04.01.03 Given a software-reliant system acquisition scenario and a software quality assurance approach, evaluate how the plan meets software system quality objectives and recommend improvements as necessary.
ISA 320.U05.01	Given an IT acquisition scenario, provide direction and guidance for software test & evaluation (T&E) planning and management.