



DEFENSE ACQUISITION UNIVERSITY
PMT 257 - Program Management Tools Course, Part II

130311

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

1	Generate program solutions and documents using program management tools and techniques in an acquisition program scenario.
	Using scenario documentation; develop a Team Charter for an Integrated Product Team (IPT) describing the team's purpose, goals, roles, operating agreements and critical success factors
	Using a list of product office personnel, construct an IPT addressing both personnel availability and background/experience
	Given market research and company data, assess technology maturity to determine technology readiness levels
	Using product office documentation; select cost, technical, and schedule criteria to evaluate system alternatives
	Using product cost, technical, and schedule data; evaluate alternatives to determine an order of preference
	Given revised scenario data, re-evaluate alternatives to determine a recommended alternative
	Given a simulated contractor's schedule and supporting documentation, analyze them to identify errors
	Using scenario documentation, apply risk management processes to identify and analyze risks, and propose mitigation plans
	Given Earned Value Management (EVM) data, analyze it to determine project status
	Provided additional EVM data, evaluate it to detect trends in contractor performance
	Using EVM data, assess contract performance, to identify significant risks, issues, and recommended courses of action
	Provided simulated contractor cost data and guidance, use cost estimating techniques and factors to develop a detailed cost estimate
	Given scenario information, prepare an information issue paper to document results of issue analysis
	Given a project risk occurrence, apply problem solving tools to determine a recommended course of action
	Using results of issue analysis, develop a decision briefing to justify a recommended course of action
Given sample risk management software tools, compare their features to determine their advantages and disadvantages	
Given a scenario, apply project management tools to generate project documentation	