



DEFENSE ACQUISITION UNIVERSITY

EVM 263 – Principles of Schedule Management Course

161102

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

1	Describe DOD Integrated Master Plan / Integrated Master Schedule (IMP/IMS) related policy and guidance.
	Describe DoD IMP implementation guidance.
	Explain DoD IMS policy.
	Explain the scheduling process to include the concepts of horizontal and vertical schedule integration.
2	Apply the Precedence Diagram Method (PDM) of scheduling.
	Describe the attributes of the PDM.
	Explain critical, near critical, and driving paths.
	Given a simple PDM network, calculate the early start and finish times, late start and finish times, and the total float to determine the critical path.
3	To understand how schedules are developed, apply schedule development process to create a simple network schedule.
	Given a scenario, create a network schedule using MS Project.
	Explain the schedule development steps.
	Demonstrate the concepts of schedule constraints, calendars, and resources.
4	To ensure compliant schedule that is actually used to manage, analyze an IMS.
	Apply common schedule analysis techniques to include:baseline comparison analysis; critical path analysis, and schedule risk analysis.
	Apply schedule diagnostic checks to appraise schedule status.
	Analyze schedule using common schedule health and performance metrics
	Analyze schedule risk with the results of Monte Carlo schedule simulation.