



DEFENSE ACQUISITION UNIVERSITY

EVM 202 – Intermediate Earned Value Management

161001

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

1	<p>Given a program scenario and accompanying documents, construct a brief that summarizes key program information.</p> <p>Given program documentation, describe program requirements, risks, and constraints in order to use EVM effectively</p>
2	<p>Apply DoD EVM policy to assemble the EVM elements of an acquisition strategy and pre-contract activities</p> <p>Demonstrate the EVM applicability to a contract</p> <p>Identify Request for Proposal (RFP) sections affected by EVM application</p> <p>Given MIL-STD-881 and a risk assessment, choose the appropriate Contract Work Breakdown Structure (CWBS) level for EVM reporting</p> <p>Distinguish between the EVM-related Defense Federal Acquisition Regulation Supplement (DFARS) clauses</p> <p>Apply appropriate Integrated Program Management Report (IPMR) tailoring</p>
3	<p>Explain the importance of the formal Earned Value Management System (EVMS) approval process</p> <p>Describe the 32 Electronic Industries Alliance-748 (EIA-748) EVMS Guidelines</p> <p>Describe the DoD EVMS compliance review (CR) process</p>
4	<p>Examine the performance measurement baseline (PMB) validity</p> <p>Explain the PMB development process</p> <p>Apply the DoD Integrated Baseline Review (IBR) policy and process</p> <p>Given the Earned Value (EV) technique, analyze control account EVM variables to select EVM metrics</p> <p>Analyze a schedule using the Precedence Diagram Method (PDM)</p> <p>Analyze IBR documents to determine areas of concern within the five risk areas in preparation for control account manager (CAM) interviews</p> <p>Analyze the current schedule to determine status</p> <p>Explain the importance of PMB maintenance</p>
5	<p>Describe the EVMS surveillance purpose and process</p> <p>Describe DoD policy related to EVMS surveillance</p> <p>Describe the Defense Contract Management Agency (DCMA) surveillance process</p> <p>Describe the DCMA Corrective Action Request (CAR) process</p> <p>Describe EVMS noncompliance remediation options</p> <p>Describe the working relationships of the Program Management Office (PMO) and contractor in the surveillance process</p>
6	<p>Given an Integrated Analysis Model, assess integrated program management data to make informed recommendations to support program management decisions</p> <p>Explain key elements of an Integrated Analysis Model</p> <p>Identify current program technical, cost, and schedule requirements</p> <p>Assess IPMR data validity</p> <p>Analyze data to determine technical, schedule, and cost drivers</p> <p>Construct a realistic estimate at completion (EAC) and appropriate time-phased price at completion (PAC)</p> <p>Analyze the Integrated Master Schedule (IMS) to determine the ability to meet schedule requirements</p> <p>Explain the influence of EVM analysis on budget and program documents</p> <p>Demonstrate if program funding/budget is consistent with the Contract Funds Status Report (CFSR) and the time-phased Government PAC</p>
7	<p>Analyze IPMR data using automated tools</p> <p>Analyze cost and schedule data</p> <p>Analyze performance trends</p> <p>Demonstrate the results of IPMR analysis</p>
8	<p>Assess IPT-level performance using program data and automated tools</p> <p>Justify recommendations for program management decisions</p> <p>Assess program performance at the IPT level using the Integrated Analysis Model</p> <p>Defend the findings and recommendations of the evaluation</p>
9	<p>Assess program performance using program data and automated tools</p> <p>Assess program performance using the Integrated Analysis Model</p> <p>Defend the findings and recommendations of the evaluation</p>