



## Objectives Sheet

### EVM 263 - Principles of Schedule Management

*Course Learning/Performance Objectives followed by enabling learning objectives*

<b>EVM 263.U01.01</b>	<b>Describe DOD Integrated Master Plan / Integrated Master Schedule (IMP/IMS) related policy and guidance.</b>
EVM 263.U01.01.01	Describe DoD IMP implementation guidance.
EVM 263.U01.01.02	Explain DoD IMS policy.
EVM 263.U01.01.03	Explain the scheduling process to include the concepts of horizontal and vertical schedule integration.
EVM 263.U01.01.04	Explain the attributes of Electronic Industries Alliance Standard 748 (EIA-748) Guidelines 6 & 7.
<b>EVM 263.U02.01</b>	<b>Apply the Precedence Diagram Method (PDM) of scheduling.</b>
EVM 263.U02.01.01	Describe the attributes of the PDM.
EVM 263.U02.01.02	Explain critical, near critical, and driving paths.
EVM 263.U02.01.03	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.
EVM 263.U02.01.04	Given a scenario, create a network schedule using Precedence Diagram Method.
<b>EVM 263.U03.01</b>	<b>Create a simple network schedule using the schedule development process.</b>
EVM 263.U03.01.01	Given a scenario, create a network schedule using MS Project.
EVM 263.U03.01.02	Explain the schedule development steps.
EVM 263.U03.01.03	Demonstrate the concepts of schedule constraints, calendars, and resources.
EVM 263.U03.01.04	Identify the schedule presentation formats associated with bar charts, calendars, PERT diagrams, and Gantt charts.
<b>EVM 263.U04.01</b>	<b>Ensure a compliant schedule for use in managing and analyzing an Integrated Master Schedule.</b>
EVM 263.U04.01.01	Apply common schedule analysis techniques to include:baseline comparison analysis; critical path analysis, and schedule risk analysis.
EVM 263.U04.01.02	Apply schedule diagnostic checks to appraise schedule status.
EVM 263.U04.01.03	Analyze schedule using common schedule health and performance metrics
EVM 263.U04.01.04	Analyze schedule risk with the results of Monte Carlo schedule simulation.