

Making Decisions Using Earned Value

Course Number: 6102

Length: 2 Days

Primary Delivery Method: Instructor-led live classroom

Alternative Delivery Methods: Instructor-led online (synchronous)

Course Description

Discover how earned value management is a powerful tool for not only capturing and analyzing relevant numbers but managing projects and programs to improve visibility and control. You will learn to identify cost and schedule overruns, compare actual work against baselines, and identify risk warning signs.

Intended Audience

This course is intended for intermediate level program and project managers.

Course Learning Objectives

- Define key concepts of earned value management (EVM)
- List the considerations needed to implement EVM effectively
- Create and evaluate a performance measurement baseline (PMB) from plan components
- Compare planned project performance with actual performance results
- Measure project performance using earned value metrics
- Use EVM data to forecast budget and schedule completion
- Create a status report based on objective EVM metrics
- Analyze EVM data to make project decisions and determine corrective measures

Course Additional Features

- Producer Support
- Technical Support Team
- Dedicated In-House Accessibility/Section 508 Compliance
- Student Resource Guides

All details about the Additional Features are available on this page. [Click here to Explore](#)

Course Schedule

DAY ONE	
MORNING	Lesson 1: Earned Value Management Overview
	Lesson 2: Baselining the Project

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LUNCH	
AFTERNOON	Lesson 3: Measuring Progress

DAY TWO	
MORNING	Lesson 4: Comparing and Analyzing
	Lesson 5: Making Corrections
LUNCH	
AFTERNOON	Lesson 5: Making Corrections (continued)
	Lesson 6: Summary
	Course Exam

Learning Methods

Presentation, class discussions, practical activities, and group and individual exercises

Credits

National Association of State Boards of Accountancy (NASBA)

- Field of Study: Management Services
- Level: Intermediate
- CPEs: 16

Professional Development Units (PDUs)

- Credits: 14

Continuous Learning Points (CLPs)

- Credits: 16

Third-Party Certification Relationship

This course applies toward the DoD FM Certification Program. This course provides a basis for those participants seeking the Project Management Institute (PMI)® Project Management Professional (PMP)® credentials.

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Management Concepts Certificate Program Relationship

This is an elective course in the following program(s):

- [Program Management Certificate Program](#)

Prerequisites

Suggested

- Strong knowledge of project management skills at the application level

Pework

There is no prework required for this course.

Requirements for Successful Completion

Full (100%) attendance is expected and required. Successful completion of the course depends on full class attendance and active participation in individual and group exercises.

The final exam must be completed with a grade of 70% or higher.

Follow-On Resources

- [Leadership and Communication Skills for Project Leaders](#)
- [Managing Scope, Schedule, and Cost](#)
- [Project Risk Management](#)
- [Project Cost Estimating](#)

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Ready to Enroll?



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<https://www.managementconcepts.com/course/id/6102>



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