



Making Decisions Using Earned Value

HE539S

Don't let your project control you; be proactive in its monitoring and control. Use Earned Value in Project Management to promote effective project planning, monitoring, and control. Discover keys to identify potential cost and schedule overruns. Grasp the tools and techniques to compare actual work accomplished against baseline schedules and cost. Identify early warning indicators to gain greater insight into potential risk areas and prepare more accurate completion time and cost forecasts. Recognize what must be done to successfully implement and use Earned Value in your organization.

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Links to local schedules, pricing and [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HP course # HE539S

Category Project Management

Duration 2 days

Special note

Thank you for considering HP Education Services for your Project Management/Business Analysis (PM/BA) training needs. We provide the following delivery options:

If you are an individual interested in attending this course, you may do so by clicking on the schedule link for Unites States/Canada. This will take you to the Management Concepts site where you can register for the class. You may also use your HP Care Pack Credits to pay for the class, in addition to standard payment options.

If your organization is interested in conducting a class at your location, or a virtual instructor led delivery for one of the listed courses, please [contact us](#) to obtain a quote based on your delivery requirements. (Note: Must have a minimum of 8 individuals for onsite deliveries)

Audience

- This course is intended for project managers interested in best practices that apply to diverse projects in multiple industries. It is especially suited for people seeking project management certification.

Prerequisites

- This course is intended for project managers interested in best practices that apply to diverse projects in multiple industries. It is especially suited for people seeking project management certification
- By successfully completing this course, the participant earns 14 educational contact hours or PDUs which may be applied to meet PMI® requirements for initial or continuing certification requirements

Course objectives

Upon successful completion of this course, students will be able to:

- Discuss key project scope, schedule, and cost concepts
- Evaluate a deliverable-based work breakdown structure (WBS) and create a WBS dictionary
- Validate a project schedule and demonstrate schedule compression techniques
- Evaluate and validate cost estimates
- Analyze project performance and recommend corrective action
- Create an on-the-job action plan

Benefits to you

- Define EVM and its benefits
- Understand about EVM: what's good, what's bad and what it cannot provide
- Learn to determine the appropriate deliverable level for applying EVM metrics
- Learn to calculate Project Performance Indices
- Understand the relevance of EVM in a project

Next steps

- Managing Project Quality (HE546S) or other advanced Project Management topics leading to recognition of your knowledge and skill by passing the Project Management certification appropriate to your country or region

Course outline

Module 1

- Introduction

Module 2

- EVM Overview

Module 3

- Baselining the Project

Module 4

- Measuring Progress

Module 5

- Comparing and Analyzing

Module 6

- Making Corrections

Module 7

- Summary

Learn more at

hpe.com/us/training/projectmanagement