

HP Education Services Course Description

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.

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
- 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

Prerequisites

- Formal project management training such as that available in the Project Management Fundamentals (HC577S) course plus other core project management courses

Course title: Making Decisions Using Earned Value

HP product number: HE539S

Category/Subcategory: Project Management/Intermediate Project Management

Course length: 2 days - 14 PDUs

Level: Intermediate level of proficiency

Delivery language: Varies by country

To order: You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form

Course objective

Learn how to:

- Define Earned Value Management and its benefits
- Define the components of a control system
- Describe the principles of EVM
- Define EVM data elements
- Define the EVM analysis factors
- Determine the applicability and practicality of using EVMS on a project

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

Why education services from HP?

- **One-Stop Shopping**
Project management training from industry recognized experts who bring you PMO Services, Technical IT Training and ITSM/ITIL Training. Worldwide leader in numbers of qualified PMP® certificants
- **Global Training Locations**
State-of-the-art classroom and distance learning facilities at over 80 training locations from Seattle to Singapore that are consistent world-wide. Or setup and deliver training at your location. Localization for all major languages
- **Modular Offerings / Blended Learning**
Need work-sensitive preparation for the PMP® exam, or just review a specific topic? End-to-end delivery choices – traditional ILT, webinars, self paced WBT, Books or a solution customized to meet specific needs – all available globally
- **Engaging, Effective Courseware**
World-class reference materials – real case studies, example projects, individual and group exercises, fun and engaging simulations

• Expertise

Highest quality, most experienced instructors who have real world hands-on project experience. Feel safe with HP's award-winning world class service

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

Detailed course outline

Module 1

- Introduction

Module 2

- EVM Overview

Module 3

- Baseline the Project

Module 4

- Measuring Progress

Module 5

- Comparing and Analyzing

Module 6

- Making Corrections

Module 7

- Summary

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