

Managing Scope, Schedule, and Cost HE538S (6135)

HPE course number	HE538S
Course length	3 days
Delivery modes	ILT, VILT
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This course provides a structured approach to project planning and management. The course goes beyond project management fundamentals and applies a variety of techniques to balance the competing demands of scope, schedule, and cost. This course uses industry best practices to teach the latest tools and techniques. You will learn how to establish the Performance Measurement Baseline (PMB) and gain proficiency in the tools and techniques used to compare actual work accomplished against established plans.

Why HPE Education Services?

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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

*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Detailed course outline

Scope, Schedule, and Cost Overview

- Project management process groups
- Scope
- Schedule
- Cost
- Balancing the competing demands
- Performance Measurement Baseline (PMB)
- Managing project performance

Scope

- Project scope management
- Product-oriented WBS
- WBS dictionary

Schedule

- Common scheduling terms
- Scheduling process
- Critical path
- Schedule assessment checklist
- Schedule compression
- Competing demands

Cost

- Overview
- Cost estimating process

Managing Scope, Schedule, and Cost

- Overview
- Performance Measurement Baseline (PMB)
- Management reserve
- Performance measurement
- Managing process
- Performance management
- Corrective action
- Change control

Developing an action plan

- Course summary
 - Action plan
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Professional Benefits

- 21 PDU
- 24 CPE
- 21 CLP
- 2.1 CEU

The following credits are available for this course:

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