



# أدوات إدارة القيمة المكتسبة لإدارة مشاريع أكثر ذكاءً: دليل التحسين لتحسين الأداء

**Duration:** 5 Days

**Language:** ar

**Course Code:** PO4 - 149

## Objective

:By the end of this course, participants will be able to

- Understand the core principles of Earned Value Management
- Calculate and interpret key EVM metrics (e.g., CPI, SPI, EV, AC, PV)
- Apply EVM to track project health and progress
- Forecast project performance and identify risks early
- Integrate EVM into both traditional and hybrid project environments
- Communicate performance insights clearly to stakeholders

## Audience

:This course is ideal for

- Project managers and coordinators
- PMO professionals and analysts
- Engineers and technical leads
- Finance officers involved in project budgeting
- Anyone interested in data-driven project control

## Training Methodology

This course uses a blended approach of interactive lectures, real-life scenarios, group exercises, and case studies. Concepts will be reinforced through problem-solving workshops and the use of templates and tools that can be applied immediately in participants' workplace environments

## Summary

This comprehensive course provides a practical and strategic understanding of Earned Value Management (EVM)—a vital tool for monitoring and controlling project performance. Participants will explore how to integrate scope, time, and cost data to assess project health and predict future performance with greater accuracy

The course breaks down EVM concepts in a simple, accessible way, using real-world case studies and exercises to equip learners with hands-on skills. Whether you're managing traditional, agile, or hybrid projects, EVM offers a structured approach to decision-making and performance tracking

## Course Content & Outline

### Section 1: Introduction to Earned Value Management

- What is EVM and why it matters
- EVM vs. traditional tracking methods
- Benefits for stakeholders and organisations

### Section 2: The Key EVM Metrics Explained

- Planned Value (PV)
- Earned Value (EV)
- Actual Cost (AC)
- Cost Performance Index (CPI)
- Schedule Performance Index (SPI)
- Variance Analysis (CV, SV)

### **Section 3: Implementing EVM in a Project**

- .Setting performance baselines
- .Capturing progress and actual costs
- .Calculating and interpreting performance indices

### **Section 4: Forecasting with EVM**

- .(Estimate at Completion (EAC
- .(Estimate to Complete (ETC
- .(Variance at Completion (VAC
- .Making data-driven forecasts and decisions

### **Section 5: EVM in Agile and Hybrid Environments**

- .Using EVM in iterative project models
- .Linking sprints and backlogs to performance data
- .PMI® study on EVM in hybrid projects

### **Section 6: Tools, Software, and Templates**

- .Excel-based templates for EVM
- .EVM support in MS Project, Primavera, Jira
- .Custom dashboards and automated tracking

### **Section 7: Real Case Studies and Common Pitfalls**

- .Project scenarios and EVM insights
- .Top mistakes in EVM implementation
- .Lessons learned from industry projects



## Certificate Description

Holistique Training. عند إتمام هذه الدورة التدريبية بنجاح، سيحصل المشاركون على شهادة إتمام التدريب من (e-Certificate) وبالنسبة للذين يحضرون ويكملون الدورة التدريبية عبر الإنترنت، سيتم تزويدهم بشهادة إلكترونية من Holistique Training.

وخدمة اعتماد التطوير المهني (BAC) معتمدة من المجلس البريطاني للتقييم Holistique Training شهادات ISO 29993، ISO 21001 أو ISO 9001 كما أنها معتمدة وفق معايير (CPD) المستمر.

لهذه الدورة من خلال شهادتنا، وستظهر هذه النقاط على شهادة إتمام (CPD) يتم منح نقاط التطوير المهني المستمر واحدة عن كل ساعة CPD يتم منح نقطة CPD، ووفقاً لمعايير خدمة اعتماد Holistique Training. التدريب من لأي دورة واحدة نقدمها حالياً CPD حضور في الدورة. ويمكن المطالبة بحد أقصى قدره 50 نقطة

## Categories

القيادة والإدارة، إدارة المشاريع، الجودة والإنتاجية

## Related Articles



### Mastering Earned Value Management (EVM) in Projects

Discover how Earned Value Management (EVM) boosts project control, forecasting, and performance. Learn formulas, tools, and real-world applications