

Mastering Project Metrics, KPIs and Dashboards

Why Attend

The overall aim of this course is to provide participants with the skills needed to design and apply project metrics and Key Performance Indicators (KPIs). Moreover, the course assists participants in identifying the driving forces for better value based project metrics and allows them to design project dashboards. The course enables participants to master the features of MS Project in reporting project performance and taking corrective and preventive actions.

Course Methodology

The course uses a mix of interactive techniques, such as brief presentations by the consultant and the participants, group exercises and case studies. The course also includes hands-on training using Microsoft Project software.

Course Objectives

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

- Identify the driving forces that will lead to better project metrics
- Define and select the right project metrics
- Develop and apply project Key Performance Indicators (KPIs)
- Create project KPIs and reports using MS project
- Design a project dashboard and traffic light reports
- Construct value based project metrics

Target Audience

Project managers, members of project offices, project sponsors, functional managers, senior management and individuals involved in developing and managing project metrics and KPIs. This course is worth 30 PDUs.

Target Competencies

- Scheduling
- Managing execution
- Monitoring and controlling
- Proactive thinking
- Analyzing data
- Communicating with stakeholders

Associations

Project Management Institute (PMI)® : Meirc is designated as a Registered Educational Provider (R.E.P.) with the Project Management Institute (PMI)®. As a result, Meirc is authorized to issue Category Three Professional Development Units (PDU) that can be used for the authorization to take the Project Management Professional (PMP)® certification exam and for maintaining the PMP credentials.



Location & Date

3 Dec - 7 Dec, 2017
Dubai, English

29 Jul - 2 Aug, 2018
Dubai, English

9 Dec - 13 Dec, 2018
Dubai, English

Meirc reserves the right to alter dates, content, venue and trainer.

Fees: US\$

Per participant

US\$ 4,600

(including coffee breaks and a buffet lunch daily)



For companies that want to maximize the return on their investment in training: **Register 3 participants** on the same course and dates and pay only for 2.

Course Outline

- **The driving forces for better project metrics**
 - Executive view of project management
 - Project management methodologies types
 - Framework versus methodology
 - 'Engagement' project management
 - A new look at defining project success
 - Stakeholder relations management cycle
 - Project scope creep
 - Project health checks
- **Project metrics**
 - Project management metrics: early years versus current view
 - Understanding project metrics
 - Metrics requirements
 - Characteristics of project metrics
 - Project metrics categories and types
 - Selecting the right project metrics
 - Metrics and the Project Management Office (PMO)
- **Project Key Performance Indicators (KPIs)**
 - The need and use for project KPIs
 - KPIs characteristics
 - KPIs categories
 - KPIs selection
 - KPIs measurement

- KPIs interdependencies
- Targets and failures
- Top 25 project management KPIs
- **Managing project metrics and KPIs using MS project**
 - Developing earned value metrics and KPIs
 - Reports versus views
 - Formatting tables in a report
 - Formatting charts in a report
 - Creating a custom report
- **Project dashboards**
 - Traffic light dashboards reporting
 - Dashboards and scorecards
 - Benefits of dashboards
 - Rules for dashboards
 - Dashboard design tips
- **Value based project management metrics**
 - Combining success and value
 - Recognizing the need for project value metrics
 - The need for effective measurement techniques
 - The relationship between project management and value
 - Creating project value metrics
 - Value metric measurement