



Managing Project Portfolio



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Meirc
Training & Consulting

Why Attend

The overall aim of this course is to provide participants with a generic and practical methodology to build and manage a balanced project portfolio. The course covers all project portfolio cycle where it defines basic project portfolio terminologies, introduces project portfolio models, presents projects evaluation techniques (both financial and non-financial). Also, the course offers projects prioritization tools for ranking projects, techniques for quantifying portfolio uncertainties and risks, assessment of portfolio performance using earned value analysis.

Course Methodology

The course uses a mix of interactive techniques, such as brief presentations by the consultant and the participants. It also offers hands-on training on project software, such as MS Project and Monte Carlo simulation for portfolio risk assessment. The course also features the use of a number of group exercise and case studies followed by plenary discussions.

Course Objectives

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

- Develop project portfolio model showing projects life cycles within a portfolio context
- Employ project portfolio methodology at any organizational level in any industry
- Prioritize projects within the portfolio using financial and non-financial ranking tools
- Quantify portfolio risks using Monte Carlo simulation and sensitivity analysis
- Apply earned value techniques to track and control portfolio performance

Target Audience

The target audience includes: portfolio directors and managers, senior managers, decision makers, portfolio sponsors, PMO staff, program and project managers and all individuals involved in building and managing their organization project portfolio. This course is worth 30 PDUs.

Target Competencies

The competencies targeted in this course are:

- strategy execution
- portfolio management
- portfolio planning
- portfolio evaluation
- portfolio risk planning.

Note

Project portfolio related templates and portfolio KPIs dictionary (soft copies) will be distributed during the course.

Course Outline

- Developing portfolio model
 - Project portfolio management (PPM)
 - Role of PPM in strategy execution
 - Elements of project portfolio
 - Comparisons between project, program and portfolio
 - Portfolio model
 - Portfolio funnels and filters
 - Decision filters
 - Value creation process
 - Portfolio Optimization using Efficient Frontier
- Project portfolio management (PPM) methodology
 - Project portfolio management methodology (PPM) phases
 - Build foundation



- Design portfolio
- Construct portfolio
- Monitor and control portfolio
- Project evaluation and prioritization
 - Project evaluation
 - Shareholder value
 - Drivers of shareholder value
 - Financial metrics
 - Non-financial metrics
 - Project prioritization
 - Project ranking tools
 - Efficient frontier steps
 - Scoring models
 - Portfolio dashboards
- Managing uncertainty and risk
 - Risk and uncertainty in decision-making
 - Portfolio risk management steps
 - Tools and techniques for uncertainty and risk
 - Decision tree analysis
 - Scenario analysis
 - Sensitivity analysis
 - Monte Carlo analysis
- Monitoring performance using Earned Value Management (EVM)
 - Earned Value Management (EVM) Foundation
 - WBS
 - Gantt chart
 - Bottom-up cost estimate
 - Performance measurement baseline (PMB)
 - Earned value management (EVM) building blocks
 - Current portfolio performance indicators
 - Future portfolio performance indicators
 - Portfolio management office (PMO)



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.



Fees: US\$ (including coffee breaks and a buffet lunch daily)

Per participant - 2019

US\$ 4800

Fees + VAT as applicable

UAE Tax Registration Number 100239834300003



Courses in Project Management

Dates	Course Name	Language	Location	Fees
4 - 8 Aug, 2019	Project Management Skills	English	Dubai	US\$ 4800
8 - 12 Sep, 2019	Project Risk Management	Arabic	Dubai	US\$ 4800
15 - 19 Sep, 2019	Agile Project Management	English	Dubai	US\$ 4800
15 - 19 Sep, 2019	Project Management Skills	Arabic	Riyadh	US\$ 4800
22 - 26 Sep, 2019	Mastering Project Metrics, KPIs and Dashboards	English	Dubai	US\$ 4800
29 Sep - 3 Oct, 2019	Preparation for Project Management Professional (PMP) Certification	English	Dubai	US\$ 4800
6 - 10 Oct, 2019	Certificate in Advanced Project Management	Arabic	Dubai	US\$ 5100
6 - 10 Oct, 2019	Feasibility Studies: Preparation, Analysis and Evaluation	English	Dubai	US\$ 4800
13 - 17 Oct, 2019	Preparation for Risk Management Professional (RMP) Certification	English	Dubai	US\$ 4800
20 - 24 Oct, 2019	Project Management Skills	Arabic	Dubai	US\$ 4800
27 - 31 Oct, 2019	Establishing and Managing the Project Management Office (PMO)	English	Dubai	US\$ 4800
27 - 31 Oct, 2019	Managing IT Projects Effectively	English	Dubai	US\$ 4800
3 - 7 Nov, 2019	Managing Projects in Controlled Environments: The PRINCE2 Approach	English	Dubai	US\$ 4800
10 - 14 Nov, 2019	Preparation for Project Management Professional (PMP) Certification	English	Dubai	US\$ 4800
10 - 14 Nov, 2019	Project Risk Management	English	Dubai	US\$ 4800
17 - 21 Nov, 2019	Microsoft Project Workshop	English	Dubai	US\$ 4800
24 - 28 Nov, 2019	Certificate in Advanced Project Management	English	Dubai	US\$ 5100
24 - 28 Nov, 2019	Managing Project Stakeholders	English	Dubai	US\$ 4800
1 - 5 Dec, 2019	Agile Project Management	English	Dubai	US\$ 4800
1 - 5 Dec, 2019	Mastering Project Metrics, KPIs and Dashboards	English	Dubai	US\$ 4800
8 - 12 Dec, 2019	Preparation for Project Management Professional (PMP) Certification	English	Dubai	US\$ 4800
15 - 19 Dec, 2019	Feasibility Studies: Preparation, Analysis and Evaluation	English	Dubai	US\$ 4800
22 - 26 Dec, 2019	Project Management Skills	English	Dubai	US\$ 4800



Meirc Timeline

