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| **Course Details** | |
| **Course Title:** | **PROJECT PLANNING AND BUDGETING** |
| **Language:** | English |
| **Course Type:** | Public |
| **Location** | **Dubai** |
| **Date:** | **30 October - 03 November 2016** |
| **Duration:** | **5 Days** |
| **Fees:** | **$ 4,000** |
| **Discount:** | **10%** discount if your nomination for **3** Participant  **15%** discount if your nomination for **4** Participant |
| **URL** | [Download](http://www.astdubai.co/programs/details/6456_) |

**PROJECT PLANNING AND BUDGETING**

**Who should take this course?**

This course is for existing project managers who are interested in learning more about formal project management techniques, and anyone who is interesting in becoming a project manager.

***Course Outline***

**Planning Concepts**

* Planning Processes
* Planning Considerations
* Project Balance
* Conceptual Integrity
* Iterative Expansion
* Progressive Elaboration
* Project Stakeholders
* Stakeholder Management
* Keeping Stakeholders Involved
* Phase-exit Reviews
* Initiation Phase Exit Checklist

**Project Scope**

* Work Breakdown Structures
* Project Scope versus Product Scope
* Rolling Wave Planning
* WBS Checklist
* Advantages of Developing a WBS
* WBS Dictionaries
* Change Control
* Change Requests
* Organizational Planning
* Project Interfaces
* Roles and Responsibility Assignments
* Staffing Management Plan

**Activity Sequencing and Project Schedules**

* Network Diagrams
* Activity Relationships
* Network Diagram Principles
* Milestones
* Arrow Diagramming Method (ADM)
* Network Templates
* Estimating Durations
* Analogous Estimating
* Parametric Estimating
* Project Review and Evaluation Technique (PERT)
* Estimating Resource Requirements
* Resource Requirements
* Schedule Development
* The Importance of Total Float
* Different Kinds of Float
* Other Important Scheduling Considerations
* Simulation
* Duration Compression - Crashing
* Duration Compression - Fast Tracking
* Resource Leveling
* Reporting the Project Schedule
* Gantt Charts
* Calendars
* Constraints

**Project Costs**

* Common Estimating Themes
* Cost Estimating Techniques
* Finalizing the Cost Estimate
* Accuracy of Estimates
* Budget Reallocations
* Allocation of Indirect Costs
* Time-phasing the Budget
* S-Curves
* Common Budgeting Problems
* Contingencies
* Pricing

**Pulling it all Together**

* The Project Plan
* Project Plan Review

**Training Methodology:**

* Lecture
* Exercises
* Case Studies
* Video Presentation
* Question and Answer Session
* Live Audit