

Scheduling and cost control are closely-related concepts that serve as the foundation of project management. Any business that engages in ongoing or project-centered production needs to emphasize these strategic elements to ensure efficiency and profitability.

All projects, due to their very nature, are based on reliable planning and tracking of time and cost. The implementation of a reliable and consistent Schedule and Cost Management framework will enable the entire team to increase its chances of successfully completing the project on time, within budget and within the quality expectations.

## **Course Objectives:**

The course objectives of Cost and Schedule Management for Projects are to:

- Use the work breakdown structure to develop a network diagram
- Calculate schedules using the Critical Path Method
- Predict costs and work time using specific levels and estimate types
- Identify, assign and calculate resource requirements and loading
- Plan for contingencies and add them to schedule and budget estimates
- Predict future project performance using Earned Value Management
- Monitor and deal with changes to scope, schedule or cost
- Close out the project in an effective way
- Eligible to claim 21PDUs, upon successful completion of this course (PMI-USA).
- **(NEW)** How to manage a virtual project team from across different countries.



