



Advanced and Applied Project Management

Course Overview

Advanced and Applied Project Management is a three-day, instructor-led, simulation-based class designed for experienced project management practitioners who wish to apply and enhance their fundamental project/program management skills. The course re-establishes essential project management processes through hands-on application of skills using both a course case study and a computer-based project simulation tool. Participants take a realistic project from inception (initiation) through completion (closure). Teams learn and use standard project management terminology to develop key project artifacts and deliverables including:

- Stakeholder Analysis
- Project Charter
- Flexibility Matrix (Triple Constraint Model)
- Work Breakdown Structure
- Project Schedule including Critical Path
- Cost Estimates
- Resource Plan
- Roles and Responsibilities
- Risk Assessment and Plan
- Change Control Process
- Quality Control
- Lessons Learned
- The Final Report

This course is designed to help project management practitioners improve their expertise through a combination of lecture, hands-on exercises, and computer simulation. The simulation software allows class teams to carry a realistic project from beginning to end. These sessions will not only test the participants' ability to plan, execute, and control the project, but also helps them to gain valuable insights about leading a project team while dealing with issues that we encounter in our every day projects.

Who should attend

This course benefits experienced project/program managers, team members, portfolio leaders, and executives who lead project organizations. The material applies to Project management practitioners from all industries.

Prerequisites

This course assumes some project management experience and fundamental project management training.

Course Information

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- **Duration:** 3 days. Can be customized by request.
- **Typical class size:** 6 to 24 attendees
- **Participants receive:**
 - Comprehensive Student Guide including Workbook, Course Case Study and Templates
 - Use of Simulation Software Program During Class
 - Advanced Project Management Templates in Electronic Format
 - Certificate of Participation
 - 21 PDUs or Project Management Education Contact Hours / 2.1 CEUs
- **Course I.D. Number:** 3035

Course Outline

I. Essentials of Project Management

- Key definitions and terminology
- Triple Constraints of project management

II. Planning

- Project initiation and emergence
- Project requirements
- Scope definition
- Success criteria
- Simulation session #1

III. People

- Stakeholder identification and analysis
- Resource planning, roles and responsibilities
- Team leadership styles
- Project team communications
- Leading virtual teams
- Simulation session #2

IV. Possibilities

- Project risk management
- Project change management
- Project status reporting and forecasting (EVT)
- Lessons learned
- Project closure and assessment
- Simulation session #3
- Lessons Learned and Final Report

Learning Approach

- A highly experienced instructor will use interactive lecture format, numerous hands-on exercises, team activities, group discussions, individual discovery, computer simulation and other techniques to drive home the essential points of this material
- We will build on your prior experience in this topic, while providing you with a structure and vocabulary to use in future projects.

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- If you have modest project management knowledge, you will find that the clarity of the material and direct presentation style of the instructor will make the subject matter easy to understand.

Why should I take this course?

- Experienced project managers will obtain a vocabulary and framework that lends structure and perspective to the wealth of experience they already have.
- If you are new to project management, the exercises in this course will give you hands on experience with all of the primary techniques required to manage a project.
- All participants take home a set of tools and techniques to help them deal with all aspects of project planning and execution.

What Previous Attendees Have Said:

“Very good instructor. Dynamic presentation with real-world examples/illustrations.”

“The course was well-planned and delivered. It met all of my expectations.”

“Excellent course! I enjoyed the flow and material.”

Cost and Availability

We can arrange onsite training to suit your requirements. See our website for the latest pricing information:

<http://www.cvr-it.com>