

Project Management Applications

Watch basic concepts come to life in this course, a comprehensive synthesis of core project management principles designed to reinforce skills learned throughout the core curriculum. Build on your new competencies and test your skills as you work in teams to complete an extensive, realistic, project case study.

You'll propose, plan and execute a full-scale project under typical organizational constraints. Follow your project through the life cycle, resolving issues of performance, scheduling and control as you address questions of leadership and management. Each team member will take a turn as project manager, defining objectives and performing tasks and producing deliverables critical to the project's success.

As a course participant, you'll receive a complimentary copy of ESI's *Project Management Tools CD* for your use following class.

Confirm your mastery of the core principles of project management in this experiential course and gain the hands-on confidence to practice new skills in your organization.

Reminder: This practice-based course integrates the knowledge, skills and competencies that are gained in the other ESI core project management courses. Having a foundation in industry standard project management practices is a vital component to your success in this course. Typically, this can be achieved by completing at least four ESI project management courses.

Recommendation: Please bring a calculator to class. You may also find a laptop computer useful during this class.

Participants in this course will receive ESI's **Earned Value Formula Finder**.

Course Topics

1. **Team Building**
 - a. Project assignment
 - b. Organizational assessment: working with what you have
 - c. Options assessment
2. **Preproposal Analysis and Planning**
 - a. Analyzing the market
 - b. Assessing risk
 - c. Building the team and reviewing roles
 - d. Developing a plan to complete the proposal
3. **Proposal Kickoff and Preparation**
 - a. Evaluating the requirement
 - b. Evaluating bid contracts
 - c. Obtaining the team's commitment
 - d. Writing the winning proposal
 - e. Delegating to team members
 - f. Managing time constraints
4. **Postaward Planning**
 - a. Project kickoff meeting
 - b. Detailed project planning
5. **Negotiation/Agreement**
 - a. Four steps of prenegotiation preparation
 - b. Negotiation performance
 - Exploratory sessions
 - Joint-gain resolution
 - c. Postnegotiation activity
 - Memoranda and documentation
 - Communication
6. **Implementation**
 - a. Measuring performance
 - b. Managing risk and uncertainty
 - c. Reporting progress and following up
 - d. Managing change and achieving project control
 - e. Leveling resources
7. **Closeout**
 - a. Team: review, closeout and reassignment
 - b. Project documentation and lessons learned
 - c. Organization
 - d. Client sign-off, "ownership" and revenue enhancement

Perform each phase of project management as you:

- Select the level of staffing, resources and management support required for a project
- Assemble a project team and gain commitment on project objectives
- Assign tasks based on work breakdown structure
- Estimate time and costs and present a project plan to team members and stakeholders
- Create a project binder documenting each stage of the project and lessons learned

PMBOK® Guide knowledge areas:

Project Integration Management
 Project Scope Management
 Project Quality Management
 Project Time Management
 Project Cost Management
 Project Risk Management
 Project Human Resource Management
 Project Procurement Management
 Project Communications Management

ACE CREDIT recommendation:

Undergraduate: 2 credit hours*

PDUs: 28.0* **CEUs:** 2.8* **CPE credits:** 33*

*Credits may vary by delivery method.

This course has been updated to reflect the *PMBOK® Guide—Fourth Edition*.

