Advanced Topics in Project Management®

Project practitioners who need more than the reinforcement of foundational skills value this one-day course for its insights and practical knowledge for managing project complexity and extending their skills.

OVERVIEW

Designed for project managers who are progressing in their knowledge of the discipline, this course has been designed by fellow practitioners who have drawn from their extensive industry experience to build instruction on approachable and meaningful techniques, tools, and processes for more advanced project practices.

During this course participants will have the opportunity to develop their skills to a more advanced level, exploring the advantages (and disadvantages) of a wide range of practical project issues. This is not a theory-based curriculum but one well-grounded in helping the learner take practical and useful knowledge back to workplace and put it to immediate use.

While course content is fully aligned with the Project Management Institute's current standard for project management, advanced techniques will be explored and directed toward real-life challenges currently being experienced by the class.

WHO SHOULD ATTEND?

This course is designed for project managers who have received initial instruction in the discipline and who have developed a foundational, hand-on competency in project management.

OUTCOMES

Upon completion of the course, participants will be able to:

- Balance and manage resource constraints
- Leverage the critical chain method
- Identify project vulnerabilities and quantify risks
- Accurately assess project progress
- Effectively control projects with confidence and ease
- Handle difficult problems
- Track status and identify variances with ease
- Create improved project plans
- Increase useful communication across your project team

SUMMARY

- One-day tailored classroom program
- Certified *Project Management Professional*® facilitators
- Topics designed to provide useful takeaways which can be immediately employed in each learner's organization

PROJECT STRATEGY
C O N S U L T I N G
G R O U P
IMPROVING THE CLIENT CONDITION

PMI®
Consultant Registry

ADVANCED TOPICS IN PROJECT MANAGEMENT® COVERS THE FOLLOWING

- The successful project management framework

- Understanding project governance

- Tips, tricks, and techniques for optimized resource commitments

- Organizing projects and responsibility

- Project communication pitfalls and best practices

- Establishing an environment for project control

- The language of project management and its importance

- Handling problems effectively and quickly

- Risk qualification and quantification

- Overcoming procurement and contracting challenges

- Earned value: how it can help and when it cannot

*Topics are designed to encourage learning that incorporates leadership and business operations considerations. Project management skills, when reinforced with these additional elements, **yield significantly improved project outcomes** for projects and programs in organizations.*

Advanced Topics In Project Management®

Program Length
One-day program led by a well-seasoned, certified *Project Management Professional*® facilitator

Learning Methods
This course is instructor-led using engaging adult learning techniques. Students are challenged to understand the material through interactive discussions using real-world examples. Students also practice applying their new skills using individual and team-based exercises and case studies.

Reinforcement Tools
Participants enjoy open discussions, demonstrations, and interactive exercises to practice their new skills in a safe and friendly environment.

The Project Strategy Consulting Group is a Registered Consultancy of the Project Management Institute and offers a wide range of consulting and educational opportunities to its clients, including ongoing complimentary thought leadership and on-demand guidance. Our project management offerings include competency assessments which may be leveraged as part of the teaching process or to assist with the delivery of appropriate training for your organization's staff. Contact us to learn more.

Technical Project Management

Leadership

Strategic and Business Management

=40% more projects meet goals and original business intent

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Illustration from PMI's *Pulse of the Profession* Report (2016).

COURSE SYLLABUS

Introduction

The first module introduces the practitioner to the critical aspects of complex projects. It's these aspects that highlight the importance of key project tools and methods.

- What constitutes a complex project
- Making and meeting rational commitments
- The importance of project oversight
- Common project challenges

Elements of Project Management Systems

This module presents crucial elements of project management that make projects successful and must always be examined. The learner will gain insights into vital aspects of the discipline involved in executing on projects that are challenged or fraught with peril.

- Non-normative project initiation and scope
- Advanced project planning
- Risk management controls
- Configuration management
- Automated tools for projects
- Responsibilities and commitments

Potential Project Problems

Many practitioners feel helpless when project problems arise. In this module, we'll examine common project problems and your role in getting the project back on track.

- Planning phase missing
- Lack of control
- Resource conflicts
- Problems with a matrix environment
- Communication failures
- Stakeholder challenges

Evaluating Project Performance

Once your project starts, you'll want to make sure it stays on track. This module presents key performance evaluation techniques.

- Project monitoring
- Asking the right questions
- Setting the right environment
- True, real-time statusing

Conclusion

Before concluding the day, course attendees will be provided access to a wealth of additional resources that will help enable them for ongoing and enduring success upon their return to the business environment.