Managing and Steering Complex Projects: A 1-Week Masterclass

31 May – 4 June 2027
Toronto (Canada)

UK Traininig
PARTNER



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Why This Course

Complex projects require more than standard planning and control. They often involve uncertainty, changing requirements, multiple stakeholders, cross-functional teams, competing priorities, technical dependencies, and strategic pressure. To lead these projects successfully, project managers need strong judgment, adaptable methods, clear communication, and the ability to connect project decisions with organizational goals.

This intensive 1-week Complex Project Management Training program equips project managers with advanced skills to navigate and steer complex projects with confidence. The course covers project complexity, strategic alignment, stakeholder engagement, risk management, scenario planning, leadership, resource optimization, performance monitoring, change control, Agile and hybrid approaches, technology integration, and continuous improvement. Through practical exercises and real-world case studies, participants will learn how to manage complexity while improving project outcomes and organizational value.

What You'll Learn and Practice

By joining this program, you will:

- Understand the nature of complexity in project management.
- Align complex projects with organizational goals and strategic priorities.
- Analyze and manage diverse stakeholder expectations.
- Apply advanced project planning techniques.
- Identify, assess, and mitigate risks in uncertain project environments.
- Use scenario planning to support decision-making under uncertainty.
- Lead high-performance teams in complex and changing conditions.
- Manage virtual, cross-functional, and diverse project teams.
- Apply conflict resolution, negotiation, and emotional intelligence skills.
- Use KPIs and Earned Value Management for complex project monitoring.
- Manage change, scope control, and quality assurance.
- Apply Agile and hybrid methodologies to complex projects.
- Use technology and lessons learned to improve project delivery.



The Program Flow

Day 1: Foundations of Complex Project Management

- Understand what makes projects complex.
- Identify sources of complexity, including scope, stakeholders, technology, uncertainty, and organizational context.
- Align project goals with organizational strategy.
- Conduct stakeholder analysis and develop engagement approaches.
- Understand lifecycle management for complex projects.

Day 2: Strategic Planning and Risk Management

- Apply advanced project planning techniques for complex environments.
- Identify and assess risks under uncertainty.
- Develop robust risk mitigation and response strategies.
- Use scenario planning to prepare for alternative project outcomes.
- Improve decision-making when information is incomplete or changing.

Day 3: Leadership and Team Management in Complex Projects

- Lead high-performance teams in complex project environments.
- Apply conflict resolution and negotiation techniques.
- Manage virtual and cross-functional teams effectively.
- Use emotional intelligence to guide communication and team performance.
- Build trust, accountability, and motivation across diverse project teams.

Day 4: Advanced Project Control and Monitoring

- Define KPIs for complex project environments.
- Apply Earned Value Management in complex project scenarios.
- Monitor progress, cost, scope, risks, and quality.
- Manage change requests and scope control effectively.
- Apply quality assurance practices that support project success.

Day 5: Innovative Approaches and Project Success

- Apply Agile and hybrid methodologies to complex projects.
- Use technology to improve planning, collaboration, monitoring, and reporting.
- Capture lessons learned and apply continuous improvement methods.
- Review case studies of complex project challenges and solutions.
- Build a practical toolkit for managing complex projects successfully.



Individual Impact

- Build confidence in leading complex and uncertain projects.
- Strengthen strategic thinking, risk management, and decision-making skills.
- Improve leadership, negotiation, communication, and stakeholder management capabilities.
- Gain practical tools for monitoring, controlling, and adapting complex projects.
- Develop stronger ability to lead diverse teams through change and uncertainty.

Work Impact

- Improve alignment between complex projects and organizational objectives.
- Reduce risks caused by uncertainty, unclear priorities, and stakeholder misalignment.
- Strengthen project governance, monitoring, and control.
- Improve team performance across virtual and cross-functional environments.
- Support better project outcomes through adaptive planning and continuous improvement.

Training Methodology

This program combines advanced project management concepts with practical application through:

- Complex project case studies and scenario analysis.
- Strategic alignment and stakeholder mapping exercises.
- Risk assessment, mitigation, and scenario planning workshops.
- Leadership, negotiation, and conflict resolution simulations.
- KPI, EVM, change control, and quality assurance activities.
- Agile, hybrid, technology, and lessons-learned application exercises.

Beyond the Course

Upon completion, participants will be able to:

- Develop a comprehensive toolkit for managing complex projects.
- Align complex projects with organizational strategy.
- Make better decisions in uncertain and changing project environments.
- Lead and motivate diverse project teams effectively.
- Manage stakeholders, risks, resources, budgets, and scope with greater control.
- Apply Agile, hybrid, and continuous improvement methods to complex project delivery.

