

IT Essentials for Non-IT Project Managers: 5-Day Bootcamp

22 – 26 February 2027
Milan (Italy)

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Why This Course

Non-IT project managers are often responsible for leading technology initiatives that involve technical teams, vendors, infrastructure, cybersecurity, cloud solutions, software development, testing, and business stakeholders. To manage these projects successfully, they need enough technical understanding to ask the right questions, interpret risks, communicate clearly, and make informed decisions.

This intensive 5-day IT Project Management for Non-IT Project Managers Training program equips participants with the practical knowledge needed to lead IT initiatives with confidence. The course bridges the gap between technical and non-technical teams by covering IT fundamentals, cybersecurity essentials, IT governance, Agile and DevOps, project planning, requirements, budgeting, testing, vendor management, monitoring, communication, and post-implementation review. Through practical exercises and real-world scenarios, participants will learn how to manage IT projects more effectively from planning to delivery.

What You'll Learn and Practice

By joining this program, you will:

- Understand core IT concepts and terminology.
- Communicate more effectively with technical teams.
- Understand IT systems, infrastructure, networking, and cloud computing basics.
- Identify key technology trends and their business impact.
- Understand IT governance and compliance frameworks.
- Identify common cybersecurity threats and vulnerabilities.
- Apply data protection and privacy considerations in IT projects.
- Assess and mitigate IT project risks.
- Understand Agile and DevOps methodologies for technology initiatives.
- Use IT-specific project management tools and techniques.
- Define IT project scope, requirements, estimates, budgets, and quality expectations.
- Manage technical resources, vendors, outsourcing, dependencies, and technical debt.
- Develop communication plans for technical and non-technical stakeholders.

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a silver knight behind it. The board is checkered, and there are concentric circles in the background.

The Program Flow

Day 1: IT Fundamentals for Project Managers

- Understand IT systems, infrastructure, and key technology components.
- Explore technology trends and their impact on business operations.
- Learn basic networking concepts and cloud computing essentials.
- Understand how IT services support organizational performance.
- Review IT governance and compliance frameworks relevant to project management.

Day 2: Cybersecurity Essentials

- Identify common cybersecurity threats, vulnerabilities, and attack risks.
- Understand data protection and privacy regulations.
- Apply IT risk assessment and risk management practices.
- Integrate cybersecurity considerations into project planning.
- Understand incident response and business continuity planning for IT initiatives.

Day 3: IT Project Management Tools and Methodologies

- Explore common project management tools used in IT environments.
- Understand Agile and DevOps methodologies and their role in technology delivery.
- Apply IT project estimation and budgeting techniques.
- Manage change in technology initiatives.
- Select suitable methods and tools based on project type, complexity, and delivery approach.

Day 4: IT Project Planning and Execution

- Define project scope and requirements for IT initiatives.
- Translate business needs into clear project requirements.
- Plan resources and manage technical project teams.
- Understand quality assurance and testing in IT development.
- Apply vendor management and outsourcing considerations.

Day 5: IT Project Monitoring and Communication

- Define key performance indicators for IT projects.
- Develop effective reporting methods for project visibility.
- Communicate clearly with technical and non-technical stakeholders.
- Manage technical debt, project dependencies, and implementation issues.
- Conduct post-implementation reviews and capture lessons learned.

A graphic of a chessboard with several chess pieces. A gold king piece is prominent in the foreground, with a silver pawn and a silver knight behind it. The board is white and grey checkered, with concentric circles radiating from the king piece.

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Individual Impact

- Build confidence in leading IT projects without a technical background.
- Strengthen understanding of IT terminology, systems, risks, and delivery methods.
- Improve communication with developers, engineers, vendors, and business teams.
- Gain practical tools for planning, monitoring, and controlling IT initiatives.
- Develop stronger decision-making skills in technology project environments.

Work Impact

- Improve alignment between business goals and IT project delivery.
- Reduce misunderstandings between technical and non-technical stakeholders.
- Strengthen IT risk, cybersecurity, quality, and vendor management.
- Improve project visibility through better KPIs, reporting, and communication.
- Support smoother implementation and stronger post-project learning.

Training Methodology

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

- Real-world IT project scenarios and case studies.
- IT terminology, infrastructure, cloud, and networking discussions.
- Cybersecurity risk assessment and mitigation exercises.
- Agile, DevOps, estimation, and budgeting workshops.
- Requirements, QA, vendor, and outsourcing planning activities.
- Communication planning, KPI reporting, and post-implementation review exercises.

Beyond the Course

Upon completion, participants will be able to:

- Develop comprehensive IT project plans using industry-standard tools.
- Create risk assessment and mitigation strategies for IT initiatives.
- Communicate more effectively with technical and non-technical stakeholders.
- Manage IT project requirements, resources, vendors, testing, and dependencies.
- Build vendor evaluation and management frameworks for IT projects.
- Lead IT initiatives with greater clarity, confidence, and business alignment.

A graphic of a chessboard with several pawns. In the foreground, a large gold king piece stands prominently. Behind it, several smaller pawns in silver and gold are positioned on the board. The background features concentric circles, suggesting a strategic or global theme.

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