

## IT Essentials for Non-IT Project Managers: 5-Day Course

2027 8 – 4  
Madrid (Spain)

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## IT Essentials for Non-IT Project Managers: 5-Day Course

~~R20222402198068~~ **Location:** Madrid (Spain) **Fees:** 5200 GBP

### Why This Course

Managing IT projects can be challenging for non-technical project managers, especially when working with developers, cybersecurity teams, infrastructure specialists, vendors, and business stakeholders. Successful delivery requires more than general project management knowledge; it requires a practical understanding of IT concepts, technical terminology, cybersecurity risks, digital tools, and the way technology projects are planned, executed, monitored, and controlled.

This 5-day IT Essentials for Non-IT Project Managers Training program equips participants with the technical awareness and project management confidence needed to lead technology initiatives effectively. The course bridges the gap between technical and non-technical teams by combining IT fundamentals, cybersecurity principles, project tools, Agile and DevOps concepts, risk management, and practical delivery approaches. Through applied exercises, case discussions, and real-world project scenarios, participants will learn how to communicate better, make informed decisions, and manage IT projects with greater clarity.

### What You'll Learn and Practice

By joining this program, you will:

- Understand core IT concepts and terminology relevant to project management.
- Build practical knowledge of IT infrastructure, systems, networking, and cloud computing.
- Understand cybersecurity fundamentals, common threats, and protection practices.
- Recognize data protection, privacy, incident response, and disaster recovery considerations.
- Use essential IT project management tools and collaboration platforms.
- Understand Agile, DevOps, version control, and documentation practices.
- Improve communication between technical and non-technical stakeholders.
- Plan and manage IT project requirements, resources, timelines, and deliverables.
- Understand quality assurance, testing, and technical acceptance activities.
- Identify, assess, and mitigate risks in IT project environments.
- Monitor IT project performance using practical indicators and reporting methods.

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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 other pieces like a silver pawn and a gold pawn visible. The board is checkered, and there are concentric circles in the background.

## The Program Flow

### Day 1: Introduction to IT Fundamentals

- Understand the main components of IT infrastructure and business systems.
- Explore basic networking concepts and how systems connect.
- Learn essential cloud computing concepts and service models.
- Build familiarity with common IT terminology used in project environments.
- Connect IT fundamentals to project planning, scope, dependencies, and delivery risks.

### Day 2: Cybersecurity for Project Managers

- Understand cybersecurity fundamentals and common cyber threats.
- Explore data protection and privacy regulations from a project perspective.
- Identify security best practices that should be considered during project planning.
- Understand incident response and disaster recovery concepts.
- Recognize how cybersecurity risks can affect project scope, timelines, costs, and stakeholders.

### Day 3: IT Project Management Tools

- Review popular project management software used in IT initiatives.
- Understand version control and collaboration tools used by technical teams.
- Explore Agile and DevOps methodologies and how they influence project delivery.
- Apply documentation and reporting practices suitable for IT projects.
- Improve coordination between business users, technical teams, vendors, and sponsors.

### Day 4: IT Project Planning and Execution

- Understand the IT project lifecycle and common delivery methodologies.
- Apply requirements gathering and analysis techniques for technology projects.
- Plan resources, roles, responsibilities, and team coordination.
- Understand quality assurance and testing activities in IT projects.
- Manage execution challenges related to scope changes, dependencies, and technical constraints.

### Day 5: IT Project Monitoring and Risk Management

- Define key performance indicators for monitoring IT project progress.
- Conduct IT project risk assessment and prioritize mitigation actions.
- Manage stakeholders in technical and business environments.
- Apply change management practices for IT initiatives.
- Build practical approaches for reporting, escalation, and decision-making during project delivery.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver, set against a background of concentric circles.

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## Individual Impact

- Increase confidence in leading and managing IT-related initiatives.
- Strengthen understanding of technical language, systems, and project dependencies.
- Improve communication with IT teams, vendors, and business stakeholders.
- Enhance decision-making when facing technology-related project challenges.
- Build practical skills for identifying and managing IT project risks.

## Work Impact

- Improve alignment between business objectives and technical project delivery.
- Reduce misunderstandings between technical and non-technical teams.
- Strengthen planning, execution, monitoring, and reporting of IT projects.
- Improve risk management, cybersecurity awareness, and delivery control.
- Support smoother implementation of technology initiatives across the organization.

## Training Methodology

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

- Instructor-led explanations of core IT concepts and terminology.
- Real-world IT project scenarios and case discussions.
- Practical exercises on requirements, risks, reporting, and stakeholder communication.
- Tool demonstrations for collaboration, documentation, and project tracking.
- Cybersecurity and incident response discussions from a project management perspective.
- Group activities focused on planning, monitoring, and managing technology initiatives.

## Beyond the Course

Upon completion, participants will be able to:

- Communicate more effectively with IT teams and technical stakeholders.
- Understand essential IT concepts that influence project planning and delivery.
- Identify cybersecurity, infrastructure, cloud, and technical risks in IT projects.
- Use suitable tools and methods to support IT project execution and reporting.
- Lead technology initiatives with greater confidence, clarity, and control.

A graphic of a chessboard with several chess pieces. In the foreground, there is a gold king piece, a silver pawn, and a silver knight. In the background, there are concentric circles emanating from a point on the board.

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