

IT Project Management Course Details

Department: ICT and Security Management

Presented by Magna Skills Development Institute

Date Created: 09-May-2025

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CORPORATE TRAINING
Agency

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Course Summary

Magna Skills presents the **IT Project Management** course, designed to equip professionals with the skills and knowledge needed to effectively plan, execute, and manage IT projects. This course covers the full project management lifecycle, including project initiation, planning, execution, monitoring, control, and closure, with a focus on aligning IT projects with business objectives. Participants will learn best practices for managing teams, stakeholders, risks, and budgets in the context of IT environments.

Course Objectives

Upon completing this course, participants will be able to:

1. Understand the fundamentals of IT project management and its methodologies.
2. Develop comprehensive project plans, including scope, schedule, and budget.
3. Apply risk management techniques to minimize project risks.
4. Manage project teams and stakeholders to ensure successful project execution.
5. Use project management software tools for tracking and reporting progress.

Course Outline

Module 1: Introduction to IT Project Management

- Overview of project management principles.
- Specific challenges in IT project management.
- The role of IT project managers.

Module 2: Project Initiation and Scope Management

- Defining project goals and objectives.
- Developing the project charter.
- Scope definition and scope management techniques.

Module 3: Project Planning and Scheduling

- Creating the project management plan.
- Developing a work breakdown structure (WBS).
- Estimating time, resources, and budgets.

- Gantt charts and other scheduling tools.

Module 4: Resource Allocation and Budgeting

- Resource planning and allocation.
- Budget creation and cost estimation techniques.
- Managing project costs and staying within budget.

Module 5: Risk Management in IT Projects

- Identifying and assessing risks in IT projects.
- Risk mitigation strategies.
- Risk monitoring and control.

Module 6: Agile Project Management for IT

- Overview of Agile methodology in IT projects.
- Scrum, Kanban, and other Agile frameworks.
- Adapting Agile practices for different project needs.

Module 7: Managing IT Project Teams

- Leadership and team dynamics in IT projects.
- Effective communication strategies.
- Conflict resolution within project teams.

Module 8: IT Project Monitoring and Control

- Tools for tracking project progress.
- Key performance indicators (KPIs) for IT projects.
- Monitoring scope, schedule, and costs.
- Managing changes to project scope and schedule.

Module 9: Stakeholder and Communication Management

- Identifying and engaging stakeholders.
- Communication plans for IT projects.
- Managing stakeholder expectations and feedback.

Module 10: Project Closure and Lessons Learned

- Closing an IT project successfully.
- Conducting post-project reviews and assessments.
- Documenting lessons learned for future projects.

4. Who Can Attend:

- IT project managers and team leaders.
- Software developers and engineers.
- Business analysts involved in IT projects.
- IT professionals looking to enhance their project management skills.
- Professionals preparing for PMP, PRINCE2, or Agile certification.



Company Overview

Who We Are: Magna Skills is a premier training and capacity-building organization specializing in professional development for government institutions, NGOs, and the private sector.

Our Mission: To provide world-class training solutions that equip professionals with the expertise needed to excel in their careers and contribute meaningfully to their organizations.

Our Vision: To be the leading provider of professional training and development across Africa, fostering excellence, innovation, and capacity-building in public and private sectors.

Core Values

- **Excellence** – Delivering high-quality training tailored to meet the evolving needs of professionals.

- **Integrity** – Upholding the highest ethical standards in all our engagements.
- **Innovation** – Embracing new technologies and methodologies to enhance learning experiences.
- **Customer-Centric Approach** – Ensuring client satisfaction by providing relevant, practical, and impactful training.
- **Collaboration** – Partnering with industry experts and institutions to provide the best learning opportunities.

Our Training Methodology

We use a blended learning approach that includes instructor-led training, case studies, workshops, and post-training support.

Why Choose Magna Skills?

- Experienced Trainers
- Customized Training Solutions
- Interactive Learning
- Global Recognition
- Proven Track Record

Request for Training Form

Complete the form and share with Magna Skills Support Team on email info@magnaskills.com or Send Whatsapp on: +27630079022

Approval & Authorization	
Applicant Details	Course Details
First Name:	Course Name:
Last Name:	Training Venue:
Mobile:	Month:
Email:	Training Method: Online[____] Face to Face [____]
Company Name:	Duration:
Country:	Number of Staff Members:

By signing this agreement, both parties confirm their commitment to the terms outlined in this proposal.