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Tel: +27 63 007 9022 | +250 722 99 0657
Email: info@magnaskills.com
Web: www.magnaskills.com

# **Advanced Project Management Course Details**

**Department: Project Management** 

**Presented by Magna Skills Development Institute** 

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Training Coordinator: Denis Wunganayi



### **Course Summary**

Magna Skills presents the **Advanced Project Management** course, designed to equip professionals with advanced methodologies, tools, and techniques to successfully manage complex projects. This course emphasizes strategic planning, risk management, resource optimization, and leadership skills critical for overseeing large-scale, high-stakes projects. Participants will gain insights into aligning project outcomes with organizational goals, ensuring value delivery, and navigating the challenges of dynamic project environments.

# **Course Objectives**

By the end of this course, participants will be able to:

### 1. Master Advanced Project Planning:

- Develop comprehensive project plans incorporating stakeholder needs, timelines, and resource allocations.
- Utilize advanced techniques such as work breakdown structures (WBS) and critical path method (CPM).

## 2. Implement Robust Risk Management Strategies:

- Identify, assess, and mitigate project risks effectively.
- Develop contingency plans to address uncertainties and ensure project continuity.

## 3. Optimize Resource Allocation:

- Balance competing demands for time, budget, and personnel resources.
- Leverage resource leveling and allocation techniques to enhance efficiency.

### 4. Strengthen Leadership and Team Collaboration:

- Build cohesive project teams through strong leadership and clear communication.
- Manage conflicts and foster collaboration among diverse stakeholders.

### 5. Leverage Project Management Tools and Software:

- Utilize modern tools like Microsoft Project, Primavera, and Agile-based applications.
- Analyze project data to make informed decisions and track performance.

#### **Course Outline**

#### Module 1: Strategic Project Planning and Alignment

- Aligning project objectives with organizational goals.
- Advanced techniques for defining project scope and deliverables.
- Strategic prioritization and decision-making in project environments.

#### **Module 2: Advanced Risk Management**

- Identifying and analyzing risks in complex projects.
- Developing risk response strategies and contingency plans.
- Case studies on risk management successes and failures.

#### Module 3: Resource Optimization and Scheduling

- Techniques for effective resource allocation and leveling.
- Advanced scheduling using CPM and Program Evaluation and Review Technique (PERT).
- Managing resource constraints in dynamic environments.

### **Module 4: Budgeting and Financial Management**

- Creating detailed project budgets and cost forecasts.
- Monitoring financial performance and controlling project costs.
- Ensuring financial accountability and reporting.

#### Module 5: Leadership and Stakeholder Management

- Leading diverse project teams with confidence.
- Building trust and maintaining stakeholder engagement.
- Negotiation techniques for conflict resolution and consensus building.

#### Module 6: Agile and Hybrid Project Management Approaches

- Applying Agile principles to complex project scenarios.
- Combining traditional and Agile methodologies for flexibility.
- Implementing iterative processes to adapt to changing requirements.

#### **Module 7: Monitoring and Evaluation Techniques**

- Developing key performance indicators (KPIs) for project tracking.
- Conducting performance reviews and quality assurance.
- Techniques for conducting post-project evaluations.

#### Module 8: Advanced Tools and Technologies in Project Management

- Using software such as Primavera, Trello, and Jira for project oversight.
- Automating reporting and communication processes.
- Exploring the role of Artificial Intelligence in project management.

#### Module 9: Crisis and Change Management in Projects

- Managing projects during crises or disruptions.
- Implementing change management strategies to ensure adaptability.
- Lessons learned from high-stakes project turnarounds.

#### **Module 10: Case Studies and Practical Applications**

- Analyzing real-world advanced project management scenarios.
- Hands-on exercises in project planning, risk assessment, and stakeholder management.
- Developing an actionable advanced project management plan.



## **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: Onine[ ] 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.