KPI Design and Performance Measurement in ERP Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s data-driven business landscape, organizations are under constant pressure to optimize performance, streamline processes, and achieve strategic goals efficiently. KPI Design and Performance Measurement in ERP Training Course equips professionals with the skills to align enterprise resource planning (ERP) systems with organizational objectives, ensuring measurable outcomes and actionable insights. Leveraging industry-leading methodologies, participants will gain expertise in designing impactful Key Performance Indicators (KPIs), implementing performance measurement frameworks, and enhancing decision-making across finance, operations, supply chain, and human resources.

This hands-on, immersive course combines real-world ERP scenarios with strategic performance management principles, empowering participants to transform raw data into insightful business intelligence. By mastering KPI design, monitoring, and reporting, attendees will contribute to improved operational efficiency, strategic alignment, and sustainable growth. Participants will learn to integrate advanced analytics, predictive insights, and benchmarking techniques into ERP systems, enabling organizations to proactively track performance, identify improvement areas, and drive measurable business results.

Programme Curriculum

KPI Design and Performance Measurement in ERP Training Course

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Course Duration

5 days

Course Objectives

1. Develop comprehensive understanding of ERP systems and performance management principles.
2. Design actionable and strategic KPIs aligned with organizational goals.
3. Implement KPI measurement frameworks across finance, HR, supply chain, and operations.
4. Analyze ERP data for actionable insights and decision-making.
5. Apply real-time reporting and dashboard design for performance tracking.
6. Benchmark organizational performance against industry standards.
7. Optimize business processes using ERP-driven KPIs.
8. Integrate advanced analytics and predictive insights into performance measurement.
9. Monitor and evaluate employee performance via ERP KPIs.
10. Identify performance gaps and recommend process improvement initiatives.
11. Utilize ERP reporting tools for executive-level decision-making.
12. Align departmental and individual KPIs with corporate strategy.
13. Develop actionable KPI reports for continuous business optimization.

Target Audience

1. ERP Managers & Administrators
2. Business Analysts
3. Performance Management Professionals
4. Finance & Operations Managers
5. HR Professionals
6. Supply Chain Executives
7. IT Professionals supporting ERP systems
8. Strategy & Decision Support Teams

Course Modules

Module 1: Introduction to KPI & ERP Systems

- Understanding ERP fundamentals and architecture
- Role of KPIs in organizational performance
- Strategic vs operational KPIs
- KPI selection criteria and best practices
- Case Study: KPI integration in a multinational ERP rollout

Module 2: KPI Design & Alignment

- Linking KPIs to corporate strategy
- SMART KPI design principles
- KPI categorization: financial, operational, HR, and supply chain
- KPI dashboards and visualization techniques
- Case Study: KPI design for a global manufacturing firm

Module 3: Performance Measurement Frameworks

- Balanced Scorecard approach
- Lean and Six Sigma integration
- ERP-based performance measurement tools
- KPI tracking frequency and reporting cadence
- Case Study: ERP-driven performance management in logistics

Module 4: Data Analytics for KPI Monitoring

- Data extraction from ERP systems
- Key analytical methods for KPI assessment
- Predictive and prescriptive analytics integration
- Handling data quality and validation issues
- Case Study: Predictive KPI analytics in retail operations

Module 5: Reporting & Dashboards

- Designing executive dashboards
- ERP reporting tools overview
- Automated vs manual reporting
- Visual analytics best practices
- Case Study: Interactive KPI dashboards in SAP

Module 6: Benchmarking & Continuous Improvement

- Industry benchmarking techniques
- Gap analysis and performance evaluation
- Continuous improvement frameworks
- KPI recalibration strategies
- Case Study: Performance benchmarking in supply chain ERP

Module 7: KPI Governance & Compliance

- KPI ownership and accountability
- Regulatory and compliance considerations
- Audit trails and performance documentation
- Risk management integration
- Case Study: KPI governance in a financial ERP implementation

Module 8: Strategic Decision-Making with KPIs

- Linking KPI outcomes to strategic initiatives
- KPI-driven business planning

- Scenario planning using ERP KPIs
- Predictive insights for proactive decision-making
- Case Study: KPI-led decision-making in a multinational corporation

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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