Knowledge-Based Decision Making Training Course

Professional Development Training Course Outline

Category	Library Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Knowledge-Based Decision Making is a strategic capability that enables organizations to transform data, institutional knowledge, analytics, and evidence into informed, timely, and sustainable decisions. In today's rapidly evolving business environment, organizations must leverage business intelligence, predictive analytics, knowledge management systems, digital transformation, artificial intelligence, and data-driven leadership to improve operational performance, innovation, governance, and organizational resilience. Effective knowledge-based decision making enhances transparency, minimizes uncertainty, strengthens risk management, and promotes evidence-based planning across both public and private sectors.

Knowledge-Based Decision Making Training Course equips professionals with practical frameworks, modern analytical tools, and strategic methodologies required to collect, analyze, interpret, and apply knowledge for effective organizational decision making. Participants will gain competencies in knowledge management, critical thinking, collaborative decision making, data visualization, organizational learning, performance measurement, and strategic problem-solving while examining internationally recognized case studies that demonstrate successful implementation of evidence-driven decision-making practices.

Programme Curriculum

Knowledge-Based Decision Making Training Course

Introduction

Knowledge-Based Decision Making is a strategic capability that enables organizations to transform data, institutional knowledge, analytics, and evidence into informed, timely, and sustainable decisions. In today's rapidly evolving business environment, organizations must leverage business intelligence, predictive analytics, knowledge management systems, digital transformation, artificial intelligence, and data-driven leadership to improve operational performance, innovation, governance, and organizational resilience. Effective knowledge-

based decision making enhances transparency, minimizes uncertainty, strengthens risk management, and promotes evidence-based planning across both public and private sectors.

Knowledge-Based Decision Making Training Course equips professionals with practical frameworks, modern analytical tools, and strategic methodologies required to collect, analyze, interpret, and apply knowledge for effective organizational decision making. Participants will gain competencies in knowledge management, critical thinking, collaborative decision making, data visualization, organizational learning, performance measurement, and strategic problem-solving while examining internationally recognized case studies that demonstrate successful implementation of evidence-driven decision-making practices.

Course Objectives

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

1. Apply evidence-based decision-making techniques in organizational environments.
2. Integrate knowledge management strategies into business operations.
3. Analyze organizational data using modern analytical approaches.
4. Strengthen critical thinking and strategic problem-solving skills.
5. Utilize business intelligence for executive decision support.
6. Implement predictive analytics for proactive planning.
7. Improve organizational performance through knowledge sharing.
8. Evaluate risks using data-driven methodologies.
9. Enhance collaborative decision-making across departments.
10. Develop knowledge governance frameworks.
11. Improve digital decision-making capabilities using emerging technologies.
12. Measure decision effectiveness through performance indicators.
13. Promote continuous organizational learning and innovation.

Organizational Benefits

- Improved strategic planning
- Faster decision-making processes
- Enhanced operational efficiency
- Increased organizational innovation
- Better risk management
- Stronger knowledge sharing culture
- Higher employee productivity
- Improved governance and accountability
- Better customer satisfaction
- Sustainable competitive advantage

Target Audience

- Executive Leaders
- Senior Managers
- Project Managers
- Business Analysts

- Policy Makers
- Knowledge Management Professionals
- Data Analysts
- Organizational Development Specialists

Course Duration: 5 days

Course Modules

Module 1: Foundations of Knowledge-Based Decision Making

- Principles of evidence-based decision making
- Knowledge lifecycle management
- Decision-making models
- Organizational knowledge assets
- Data versus information versus knowledge
- Case Study: IBM's knowledge management transformation

Module 2: Knowledge Management Systems

- Knowledge capture techniques
- Knowledge repositories
- Collaboration technologies
- Organizational learning systems
- Knowledge sharing strategies
- Case Study: NASA's Lessons Learned Information System

Module 3: Data Analytics and Business Intelligence

- Data collection methods
- Business intelligence dashboards
- Data visualization tools
- Predictive analytics fundamentals
- Decision support technologies
- Case Study: Amazon's data-driven decision model

Module 4: Strategic Decision Analysis

- Critical thinking frameworks
- Root cause analysis
- Risk-based decision making
- Scenario planning
- Strategic prioritization

- Case Study: Toyota's continuous improvement decision system

Module 5: Artificial Intelligence and Digital Decision Support

- AI-powered decision systems
- Machine learning applications
- Intelligent automation
- Digital transformation strategies
- Ethical AI governance
- Case Study: Microsoft's AI-enabled business intelligence

Module 6: Organizational Performance and Governance

- Performance measurement indicators
- Balanced scorecard applications
- Governance frameworks
- Compliance monitoring
- Decision accountability
- Case Study: Singapore Public Service performance management

Module 7: Collaborative Decision Making

- Stakeholder engagement
- Team decision techniques
- Conflict resolution
- Cross-functional collaboration
- Communication strategies
- Case Study: Google's collaborative innovation culture

Module 8: Building a Knowledge-Driven Organization

- Knowledge-driven leadership
- Innovation management
- Continuous improvement
- Organizational resilience
- Future trends in decision intelligence
- Case Study: Siemens digital knowledge ecosystem

Training Methodology

- Interactive lectures and expert presentations

- Facilitated group discussions
- Practical workshops and simulations
- Individual and team exercises
- Real-world organizational case studies
- Business intelligence software demonstrations
- Problem-solving activities
- Action planning sessions
- Knowledge sharing forums
- Continuous assessment and participant feedback

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:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com