



Management And Leadership

Strategic Leadership in the Era of Big Data

Course Introduction

This module explores the core principles of strategic leadership in data-driven environments, emphasizing the transformative impact of big data on decision-making and organizational strategies. Participants will learn to align data-informed leadership approaches with long-term objectives, utilizing predictive analytics to identify market trends and foster innovation. Through collaborative analysis of real-world case studies, learners will apply strategic solutions derived from big data insights, equipping them to lead effectively in dynamic and information-rich settings.

Target Audience

- C-Level Executives (e.g., CEOs, CIOs, CTOs)
- Data Analysts and Scientists
- Business Strategists and Consultants
- IT and Data Governance Managers
- Digital Transformation Leaders
- Innovation and Change Management Professionals
- Operations Managers looking to leverage data for decision-making
- Marketing and Sales Leaders utilizing big data for customer insights
- Professionals involved in AI and analytics implementation
- Mid-to-senior-level managers aspiring to lead data-driven initiatives

Learning Objectives

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

- Examine key strategic leadership principles within data-driven environments.

- Analyse the impact of big data on decision-making and organisational strategy.
- Develop data-informed leadership strategies aligned with long-term goals.
- Apply predictive analytics to anticipate market trends and drive innovation.
- Collaborate on real-world case studies to implement strategic solutions using big data.

Course Outline

• 01 Day One

Understanding Big Data and Its Strategic Importance:

- Equip participants with a foundational understanding of big data concepts, its significance in modern business, and the challenges associated with its implementation.
- Define the characteristics and dimensions of big data.

• 02 Day Two

Designing and Implementing Data-Driven Strategies:

- Enable participants to design and deploy data and AI strategies effectively within their organizations.
- Develop methodologies for crafting effective data strategies.

• 03 Day Three

Building a Data-Driven Organizational Culture:

- Foster a culture that supports data-driven decision-making and innovation.
- Promote a culture that prioritizes data in decision-making processes.

• 04 Day Four

Leveraging Advanced Analytics and AI for Strategic Advantage:

- Understand how to utilize advanced analytics and AI to gain a strategic edge in the market.
- Explore advanced analytics techniques to enhance business strategies.

• 05 Day Five

Developing Strategic Leadership Skills in the Big Data Context:

- Enhance leadership capabilities to effectively guide organizations through data-driven transformations.
- Enhance leadership approaches to navigate data-centric transformations.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 26, 2025	May 30, 2025	5 days	4250.00 \$	UAE - Dubai
Aug. 11, 2025	Aug. 15, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 8, 2025	Dec. 12, 2025	5 days	5950.00 \$	USA - Los Angeles