Management And Leadership

Implementing Data-Driven Culture in R&D Organizations

Course Introduction

This course is designed to help R&D leaders foster a data-driven culture within their organizations. It covers strategies for cultural transformation, change management, and the development of data literacy across R&D teams.

Target Audience

- R&D Managers
- Data Scientists in R&D
- Innovation Leaders
- Research Directors
- Business Analysts in R&D
- Heads of Data Strategy
- Team Leaders in R&D Departments
- Project Managers overseeing R&D Initiatives
- Organizational Change Managers focusing on R&D

Learning Objectives

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

- Identify the characteristics of a data-driven R&D culture
- Learn strategies for driving cultural change towards data-driven decision making
- Develop skills in promoting data literacy and analytical thinking in R&D teams
- Gain insights into overcoming resistance to data-driven approaches
- Learn to measure and sustain a data-driven culture in R&D

Course Outline

- **01 Day One**

  Foundations of Data-Driven Culture in R&D

  - Characteristics of a data-driven R&D organization
  - Benefits and challenges of data-driven culture in R&D
  - Assessing your organization's data culture maturity
  - Case study: Successful data-driven cultural transformations in R&D

- **02 Day Two**

  Leadership Strategies for Data-Driven Transformation

  - The role of leadership in fostering a data-driven culture
  - Change management strategies for data-driven transformation
  - Overcoming resistance to data-driven approaches
  - Workshop: Developing a data-driven leadership plan

- **03 Day Three**

  Developing Data Literacy in R&D Teams

  - Defining data literacy for R&D professionals
  - Strategies for building data skills across R&D functions
  - Creating a data literacy program for your organization
  - Group exercise: Designing data literacy initiatives

- **04 Day Four**

  Data-Driven Decision Making Processes

  - Integrating data into R&D decision-making frameworks
  - Balancing data-driven insights with domain expertise
  - Collaborative data analysis in R&D teams
  - Role-playing exercise: Data-driven decision making scenarios

- **05 Day Five**

  Sustaining and Measuring Data-Driven Culture

  - Metrics for measuring data-driven culture in R&D
  - Continuous improvement in data-driven practices
  - Future trends in data-driven R&D
  - Action planning: Implementing and sustaining a data-driven R&D culture

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 11, 2025	May 15, 2025	5 days	4250.00 $	KSA - Riyadh
June 29, 2025	July 3, 2025	5 days	2150.00 $	Virtual - Online
Sept. 15, 2025	Sept. 19, 2025	5 days	4250.00 $	UAE - Abu Dhabi
Nov. 3, 2025	Nov. 7, 2025	5 days	5950.00 $	USA - Los Angeles