



Management And Leadership

## Strategic R&D Management for Senior Leaders

## Course Introduction

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This course is designed for senior executives and leaders in R&D to enhance their strategic management skills. It focuses on aligning R&D efforts with overall business objectives, managing R&D portfolios, and leading innovation in complex technological environments.

## Target Audience

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- R&D Managers and Directors
- Innovation Managers
- Product Development Managers
- Engineering Managers
- Business Development Managers involved in innovation
- Strategy and Planning Professionals
- Scientists and Technical Leads in R&D
- Portfolio and Program Managers
- Senior Executives overseeing R&D initiatives
- Consultants specializing in R&D and innovation strategies

## Learning Objectives

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

- Identify the strategic role of R&D in organizational success
- Develop skills in R&D portfolio management and resource allocation
- Learn to measure and evaluate R&D performance effectively
- Enhance leadership capabilities in fostering innovation and managing R&D teams
- Gain insights into future trends and strategic planning in R&D

# Course Outline

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- **01 Day One**

## **Foundations of Strategic R&D Management**

- Introduction to strategic R&D management
- The role of R&D in organizational success
- Aligning R&D with corporate strategy
- Case study: Successful R&D strategies in leading companies

- **02 Day Two**

## **R&D Portfolio Management**

- Strategic portfolio management principles
- Balancing short-term and long-term R&D initiatives
- Risk assessment and management in R&D portfolios
- Workshop: Developing an R&D portfolio strategy

- **03 Day Three**

## **R&D Performance Metrics and Evaluation**

- Key Performance Indicators (KPIs) for R&D
- Measuring R&D ROI and value creation
- Benchmarking R&D performance
- Group exercise: Designing an R&D performance dashboard

- **04 Day Four**

## **Leading R&D Teams and Fostering Innovation**

- Building and managing high-performance R&D teams
- Creating a culture of innovation in R&D
- Managing cross-functional collaboration
- Role-playing exercise: Addressing R&D leadership challenges

• 05 Day Five

Future Trends and Strategic Planning in R&D

- Emerging technologies and their impact on R&D
- Global trends in R&D management
- Developing a long-term R&D strategy
- Action planning: Creating a strategic R&D roadmap for your organization

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 11, 2025	May 15, 2025	5 days	4250.00 \$	KSA - Riyadh
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