

Artificial Intelligence for Business and Organizations

Artificial intelligence (AI) helps to make faster business decisions based on outputs from cognitive technologies. avoid mistakes and 'human error', provided that AI systems are set up properly. use insight to predict customer preferences and offer them a better, personalized experience.

Artificial Intelligence for Business and Organisations course, is designed to help you gain a better understanding of AI and Machine Learning, using real-life examples. You'll learn about the different types and methods of Machine Learning, and how businesses have applied Machine Learning successfully. you'll learn the fundamentals of Big Data, Artificial Intelligence, and Machine Learning, and how to deploy these technologies to support your organization's strategy.

You'll also cover the ethics and risks of AI, and how to design governance frameworks for proper implementation. By the end of this course, you'll have a foundational understanding of artificial intelligence in business and be able to incorporate these technologies into your business strategy.

Artificial Intelligence for Business and Organizations program is designed to provide learners with insights into the established and emerging developments in AI, Big Data, Machine Learning in finance, and the operational changes AI will bring.

The ability to identify and assess the possibilities for AI in your organization and build a business case for its implementation.

A strong conceptual understanding of the technologies behind AI such as machine learning, deep learning, neural networks, and algorithms.

A contextual understanding of AI, its history, and evolution, helping you to make relevant predictions for its future trajectory.



Objectives



Who should attend

Artificial Intelligence for Business and Organizations Course training course is ideal for:

Management and business leaders across multiple functions and industries seeking to understand the possibilities of AI,

Technical professionals such as CIOs, IT managers, and business analysts looking to better understand how AI can be implemented within their organizations.

Provide learners with insights into the established and emerging developments in AI, Big Data, Machine Learning in finance, and the operational changes AI will bring.



Day 1

Artificial intelligence ecosystem

- Explore the history and potential of AI.
- AI and machine learning:
Understanding the black box
 - Delve into the mechanics of the three main types of machine learning
 - Supervised, Reinforcement, and Unsupervised learning.



Day 2

Understanding deep learning and neural networks

- Understand what deep learning is
- How it is powering the modern approach to AI.
 - Business Case.



Day 3

Working with intelligent machines

- Explore the concept of intelligence in machines
- The impact of AI in the labor market.
 - Business Case and practices



Day 4

The ethics of artificial intelligence

- Explore the hierarchy of ethical
 - legal considerations around AI.
 - Business Case and Practices



Day 5

How to drive AI in your business

- Identify the potential business opportunity of AI in a specific context.
- New AI platforms for business and organizations
- Business Case and Practices