

Implementing AI in Business: Strategies for a Data-Driven Enterprise (TTAI2101)

Price: 995

Duration: 1 days

Delivery Methods: Virtual

Overview

Dive into the dynamic world of Artificial Intelligence (AI) with our one-day course, “Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise.” Designed to provide stakeholders with a panoramic yet nuanced view of AI’s transformative capabilities, this course serves as both a primer and a catalyst for action. From understanding the pivotal role of data collection and storage, to deciphering the symbiosis between Big Data, Data Science, and AI, we’ve curated the course to offer you a blend of strategic knowledge and practical skills.

We’re not just covering the essentials; this course also empowers you with the capability to make informed decisions on various AI applications. Learn to evaluate cloud-based versus on-premise solutions, understand the key factors in building effective data science and AI teams, and get familiar with essential AI frameworks and tools. Our expert facilitators will also give you an exclusive look into the future of business AI through bonus chapters on Generative AI and emerging trends in data analytics and machine learning. These forward-looking topics will equip you to anticipate and adapt to rapidly changing technologies.

Through engaging lectures, timely demonstrations, and interactive discussions, you’ll walk away with a balanced understanding of AI’s real-world applications and future potential. Whether you’re aiming to enhance existing systems or pioneering new AI initiatives, this comprehensive course ensures that you leave with actionable insights and a roadmap for meaningful change.

Audience Profile

This introductory-level course is geared for a mix of business stakeholders who are either directly involved in or impacted by AI-driven initiatives within their organization. This includes C-suite executives, business unit leaders, product managers, and innovation strategists eager to gain a working knowledge of AI's capabilities and applications in a business context. Professionals in roles such as data analysts, IT managers, and project managers who collaborate with data science teams will find this course instrumental in bridging gaps and facilitating effective communication across departments.

At Course Completion

Working in an interactive learning environment, led by our engaging AI expert, you will:

- Learn which data is most useful to collect now and why it's important to start collecting that data as soon as possible
- Understand the intersection between big data, data science and AI (Machine Learning / Deep Learning) and how they can help you reach your business goals and gain a competitive advantage.
- Understand the factors that go into choosing a data science and AI driven systems including whether to go with a cloud-based solution
- Explore common tools and technologies to aid in making informed decisions
- Gain the skills required to build your data science, AI and machine learning teams

Outline

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We'll work with you to tune this course and level of coverage to target the skills you need most. Topics, agenda and labs are subject to change, and may adjust during live delivery based on audience skill level, interests and participation.

1. Introduction to AI in Business
2. Data: The Bedrock of AI
3. Big Data, Data Science, and AI - The Power Trio
4. Cloud-Based vs On-Premise Solutions
5. Selecting Tools and Technologies

6. Building Your Data Science and AI Teams
7. Generative AI: A New Paradigm for Business
8. Emerging Trends in Data & AI for Business
9. Next Steps and Action Plan

Prerequisites

Although there are no specific pre-requisites to attend this course, it would be helpful to have a basic understanding of business metrics and key performance indicators, elementary data literacy, basic understanding of project management, and general tech savviness.

Course Schedule

Date	Time	Price	Options
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FAQ

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How do I enroll for this class?

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What is your late policy?

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What happens when I finish my class?

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