Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101)

Category: AI, Data & Analytics | **Vendor:** Trivera Tech

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

"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.

About This Course

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.

Who Should Attend

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.

Prerequisites & Entry Requirements

General 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.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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 cloudbased 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

Detailed Course Outline

Introduction to AI in Business

Explore the relevance and potential impact of AI technologies in modern businesses.

What is AI and Why Does It Matter

The ROI of AI Adoption

Case Studies: AI Transformations

AI Ethics and Regulation

AI's Role in Different Business Units

Real-World AI Transformations: A quick overview of businesses successfully adopting AI

Data: The Bedrock of AI

Identify the types of data most pertinent to AI applications in business.

Types of Data: Structured vs Unstructured

Importance of Data Collection

Data Storage Solutions

Data Security and Compliance

Data Integration Strategies

Database Choices: Evaluating databases suited for AI applications

Big Data, Data Science, and AI €œ The Power Trio

Explore how Big Data, Data Science, and AI synergize for business advantage.

The Big Data Ecosystem

Data Science Methodologies

Machine Learning vs Deep Learning

Business Cases for Data Science and AI

Tools for Analytics and Data Processing

Cloud-Based vs On-Premise Solutions

Make informed decisions on cloud-based vs. on-premise AI solutions.

Factors for Choosing a Platform

Cloud-Based Pros and Cons

On-Premise Pros and Cons

Cost Implications

Security Considerations

Cloud and On-Premise Comparison: Brief on performance, costs, and scalability

Selecting Tools and Technologies

Explore various tools and technologies to facilitate AI adoption.

Popular AI Frameworks

Visualization Tools

Data Cleaning and Preprocessing Tools

Analytical Platforms

APIs and Libraries

Tool Showcase: Quick tour through a suite of cutting-edge AI tools

Building Your Data Science and AI Teams

Explore the key skills and roles to consider when forming a data science/AI team.

Core Team Roles

Required Skill Sets

Training vs Hiring

Collaboration Tools

Team KPIs and Performance Metrics

Virtual Team Management: Leveraging tech for remote collaboration

Generative AI: A New Paradigm for Business

Understand how Generative AI can redefine content creation, design, and decision-making in

business.

What is Generative AI

Applications in Marketing and Design

Generative AI in Product Development

Ethical and Legal Concerns

Generative AI in Business Strategy

Auto-Generated Content: See how Generative AI can automatically produce marketing copy and design elements

Emerging Trends in Data & AI for Business

Stay ahead of the curve by understanding upcoming trends that will shape the future of AI in business.

Federated Learning and Edge AI

AI for Sustainability and Social Good

AI in Cybersecurity

Reinforcement Learning in Business

Explainable AI (XAI)

Explore the impact of new trends on different business sectors

Next Steps and Action Plan

Develop a roadmap to start or advance AI implementation in your organization.

Setting Short-term and Long-term Goals

Budget and Resource Allocation

Scaling AI Projects

Ongoing Training and Skills Update

Additional Course Details

Nexus Humans Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward. This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101) course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101) training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101)?

Yes, we provide corporate training, dedicated training, and closed classes for Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Implementing AI

Q: Why choose Nexus Human for Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Implementing AI in Business: Stakeholder Strategies for the Modern Data Driven, Automated Enterprise (TTAI2101) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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