AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105)

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

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Hands-on AI / AIOps for Business Innovators: Unlock the Power of Intelligent Automation (Business Edition)' is a dynamic, hands-on course designed specifically for business professionals new to AI and machine learning who want to stay ahead of the curve and leverage the latest advancements in AI. You ll learn how AI can help drive your organization forward and learn how to apply AI to improve business operations, increase efficiency, and drive growth.The course will provide you with an understanding of intelligent automation and its applications in various business areas such as sales, finance, and operations. Throughout the course, you'll explore hands-on exercises using real-world data and popular AI and machine learning tools and will learn how to identify potential areas for automation in your own organization. You ll also explore use cases for AI in various business areas such as customer segmentation, lead generation, and sales forecasting. You'll also learn about the best practices for implementing AI and machine learning projects in an organization and the ethical considerations that come with it.

About This Course

"Hands-on AI / AIOps for Business Innovators: Unlock the Power of Intelligent Automation (Business Edition)" is a dynamic, hands-on course designed specifically for business professionals new to AI and machine learning who want to stay ahead of the curve and leverage the latest advancements in AI. You'll learn how AI can help drive your organization forward and learn how to apply AI to improve business operations, increase efficiency, and drive growth.

The course will provide you with an understanding of intelligent automation and its applications in various business areas such as sales, finance, and operations. Throughout the course, you'll explore hands-on exercises using real-world data and popular AI and machine learning tools and will learn how to identify potential areas for automation in your own organization. You'll also explore use cases for AI in various business areas such as customer segmentation, lead generation, and sales forecasting.

You'll also learn about the best practices for implementing AI and machine learning projects in an organization and the ethical considerations that come with it.

Throughout the course, you'll have the opportunity to work with real-world data and use popular AI and machine learning

tools to gain hands-on experience with the technology. The hands-on labs are designed to give non-technical and nondeveloper participants practical experience working with AI and machine learning tools, using interactive tools that do not require programming experience or technical knowledge. The labs will use real-world data examples that are relevant to the participants' industries or areas of interest.

By the end of the course, you'll be conversant in core terms, and will have developed a situational awareness and capability for finding opportunities for automation and will be able to create a personal action plan for engaging in intelligent automation.

Who Should Attend

This is an introductory-level course intended for business users new to AI and machine learning, working in any industry who want to learn about the latest advancements in AI and how they can be applied to their field.

Prerequisites & Entry Requirements

General Prerequisites:

It is recommended that attendees have some basic computer skills, such as working with spreadsheets, and a basic understanding of business operations and processes. Prior experience with AI and machine learning is not required. No coding skills are required.

Learning Outcomes

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

Working in a hands-on learning environment led by our expert AI in business coach, you will:
- Develop a comprehensive understanding of Intelligent Automation (IA) and its applications in various industries
- Learn to identify potential areas for automation in participants' own organizations and brainstorm potential solutions using AI and machine learning
- Understand the potential applications of AI for general business needs including sales, such as customer segmentation, lead generation, and sales forecasting
- Understand best practices for implementing AI and machine learning projects in an organization, and the ethical
considerations that come with it.
- Develop a personal action plan for engaging in intelligent automation
- Gain hands-on experience using real-world data and popular AI and machine learning tools
- Develop the ability to analyze and understand the business impact of implementing AI and machine learning.

Detailed Course Outline

Day 1

Introduction to AI and Machine Learning

Participants will understand the basic concepts of AI and machine learning and identify potential areas for automation in their own organization.

Overview of AI and machine learning (for non-technical users)

Applications in business operations

Identifying potential areas for automation

Explore popular tools to use and where to find resources

Hands-on lab: Exploring use cases for AI in various business areas: Participants will use interactive tools and real-world data examples to explore different use cases for AI in various business areas.

Use Cases for AI in Business

Participants will understand the different use cases for AI in various business areas such as sales, finance, and operations.

Sales: customer segmentation, lead generation, sales forecasting

Finance: financial analysis and forecasting

Operations: supply chain management, process optimization

Hands-on lab: Exploring use cases for AI in various business areas (using interactive tools and real-world data examples)

Best Practices for Implementing AI and Machine Learning Projects

Participants will understand the best practices for implementing AI and machine learning projects in an organization.

Identifying project goals and objectives

Data preparation and cleaning

Model selection and evaluation

Hands-on lab: Implementing a simple AI/ML project (using interactive tools and real-world data examples)

Day 2

Ethical Considerations for AI in Business

Participants will understand the ethical considerations for AI in business such as algorithmic bias, data privacy and security, and Explainable AI.

Algorithmic bias

Data privacy and security

Explainable AI

Hands-on lab: Evaluating ethical considerations for a given AI/ML project (using interactive tools and real-world data examples)

Creating a Personal Action Plan for Intelligent Automation

Participants will learn the steps required to create an action plan for Intelligent Automation in their organization, evaluate the plan, evaluate tools to use, use tools to create the plan, and then present

the plan. Can be done in groups or individually.

Identifying opportunities for automation

Explore Resources

Prioritizing actions

Creating a timeline

Group Activity: Creating a personal action plan for intelligent automation (using interactive tools and real-world data examples). Participants will share their personal action plan with the group and receive feedback from the instructors and peers.

Additional Course Details

Nexus Humans AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105) 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 AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105) 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 AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105)?

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 2-day AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105)?

Yes, we provide corporate training, dedicated training, and closed classes for AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105). 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: AI Ops

Q: Why choose Nexus Human for AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105)?

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 AI / AIOps for Business Innovators: Intelligent Automation (For Non-Technical Users) (TTAI2105) 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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