

## Exploring AI / AIOps for Business Innovators: Unlock the Power of Intelligent Automation in Healthcare (TTAI2101-H)

Healthcare Edition: Transform your Healthcare Operations with the Power of Intelligent Automation

- **Course:** Exploring AI for Business in Healthcare: Unlock the Power of Intelligent Automation (TTAI2101-H)
- **Duration:** 1 day
- **Audience & Skill Level:** This is an introductory-level course intended audience for this course is business users new to AI and machine learning, specifically those working in the healthcare industry. This includes healthcare professionals, administrators, and executives who want to learn about the latest advancements in AI and how they can be applied to their field. This course is also available for General Business, Finance or other verticals. Hands-on can be added as well.
- **Format / Engaging Seminar:** This course is a seminar / workshop style event that combines engaging instructor-led presentations with use case exploration and engaging group activities. Labs are not machine based.
- **Flexible Delivery Options:** This course can be delivered for your team or organization **online-live (virtual), onsite in-person, self-paced** or across our immersive **blended learning experience platform (LXP)**.
- **Public Schedule:** This course is currently available on our Public Open Enrollment Schedule.
- **Customizable:** We're flexible! This course agenda, topics, labs, hours and delivery modalities can be adjusted to target your specific training skills objectives, tools and learning goals. Please ask for details.

### Overview

"Exploring AI / AIOps for Business Innovators in Healthcare: Unlock the Power of Intelligent Automation" is a one-day, intensive course designed for healthcare professionals and administrators who want to learn about the latest advancements in AI and how it can be applied to their field. This course will provide participants with an in-depth understanding of Intelligent Automation and its applications in healthcare and sales through real-world examples and interactive demonstrations.

Throughout the course, participants will learn how to identify potential areas for automation in their own organizations, explore the potential applications of AI in healthcare, such as patient care, drug development and medical imaging, and AI in sales, such as customer segmentation, lead generation, and sales forecasting. They will also learn about the best practices for implementing AI and machine learning projects in an organization, and the ethical considerations that come with it.

By the end of the course, participants 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 during 2023. The class will be led by an experienced instructor with a background in both AI and business and will include opportunities for Q&A.

This course offers a unique opportunity for healthcare professionals to learn about the latest advancements in AI and how they can be applied to improve patient care, reduce costs, and increase operational efficiency in healthcare. This course is suitable for healthcare professionals, administrators, and executives who want to stay ahead of the curve and leverage AI to drive their organizations forward.

NOTE: This course is intended for attendees who are new to AI and machine learning. The course will start with basic concepts and gradually build up to more advanced topics. It is designed to be accessible to those with minimal technical background while still providing value to attendees with more technical experience.

### Learning Objectives

Guided by our AIOps industry expert you'll learn about, explore and discuss:

- The basics of Intelligent Automation (IA) and its applications in various industries, with a focus on healthcare
- How to identify potential areas for automation in their own organizations and brainstorm potential solutions using AI and machine learning  
The potential applications of AI in healthcare, such as patient care, drug development and medical imaging

- The potential applications of AI in healthcare sales, such as customer segmentation, lead generation, and sales forecasting
- Best practices for implementing AI and machine learning projects in an organization, and the ethical considerations that come with it.

You'll exit the course:

- Able to identify potential areas for automation in their own organizations using AI and machine learning
- With a better understanding of the potential applications of AI in healthcare and sales
- Able to create a personal action plan for engaging in intelligent automation during 2023
- With an understanding of best practices for implementing AI and machine learning projects in an organization
- With an understanding of the ethical considerations that come with AI and machine learning implementation.

## Audience

The intended audience for this course is business users new to AI and machine learning, specifically those working in the healthcare industry. This includes healthcare professionals, administrators, and executives who want to learn about the latest advancements in AI and how they can be applied to their field.

Potential roles of attendees could include:

- Healthcare administrators looking to improve patient care and reduce costs
- Medical professionals looking to incorporate AI in their practice
- Healthcare IT professionals looking to implement AI solutions in their organization
- Healthcare executives looking to drive innovation and stay competitive in the industry

## Pre-Requisites

Prior experience with AI and machine learning is not required. The course introduces the basics of AI and machine learning, so that attendees can understand the concepts and how they can be applied.

In order to get the most out of the course you should have the following incoming skills:

- Basic understanding of statistics and data analysis
- Basic understanding of business operations and processes
- Familiarity with spreadsheet software (e.g. Excel)
- Familiarity with healthcare operations and processes will be beneficial but not a requirement.

**Next Steps / Follow-on Courses:** We offer a wide variety of follow-on courses and learning paths for AIOps, AI for Business, Applied AI for Business & Stakeholder, Generative AI, Azure OpenAI, Google BARD, AI for developers, testers, data analytics, machine learning, deep learning, programming, intelligent automation and many other related topics. Please see our catalog for the current **AI & Machine Learning Courses, Learning Journeys & Skills Roadmaps**, list courses and programs.

## Course Agenda

*Below is a suggested agenda to serve as a basis for discussion. We'll collaborate with you to create the learning plan, agenda, exercises, practical use cases and activities that best suit the needs and goals of your students, teams and organization.*

- Introduction to Intelligent Automation (IA) and its applications in various industries
- Overview of AI in Healthcare and its potential applications in patient care, drug development, and medical imaging
- Demonstration of AI in Healthcare, showing examples and use cases
- Overview of AI in sales and its potential applications in customer segmentation, lead generation, and sales forecasting
- Demonstration of AI in Sales, showing examples and use cases
- Discussion of best practices for implementing AI and machine learning projects in an organization
- Personal action planning for engaging in intelligent automation

## Experiential Learning / Demonstrations & Activities

This class will provide a comprehensive overview of Intelligent Automation and its applications in healthcare and sales. Attendees will gain an understanding of the potential applications of AI in healthcare and sales through real-world examples and use cases. The class will also cover best practices for implementing AI and machine learning projects in an organization and how to create a personal action plan for engaging in intelligent automation.

Throughout the class, there will be several interactive demonstrations to give attendees a sense of how AI can be applied in healthcare and sales. The class will be led by an experienced instructor with a background in both AI and business, and will include opportunities for Q&A. Please note that, depending on the group size, complexity of the topics and participants background, the class may need to be adjusted and customized.

### Group Activity Example: "AI in Healthcare - Identifying Opportunities for Automation"

This group activity will give participants the opportunity to apply the concepts and knowledge they have learned during the course to a real-world healthcare dataset. By identifying a specific problem or opportunity in the dataset, participants will be able to brainstorm potential solutions for addressing it using AI and machine learning. The exercise will also provide an opportunity for participants to work in teams and to share and discuss their findings with the class.

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### Setup Made Simple! Learning Experience Platform (LXP)

All applicable course software, digital courseware files or course notes, labs, data sets and solutions, live coaching support channels and rich extended learning and post training resources are provided for you in our "easy access, no install required" online **Learning Experience Platform (LXP)**, remote lab and content environment. Access periods vary by course. We'll collaborate with you to ensure your team is set up and ready to go well in advance of the class. Please inquire about set up details and options for your specific course of interest.

### For More Information

For more information about our training services (instructor-led, self-paced or blended), collaborative coaching services, robust Learning Experience Platform (LXP), Career Experiences, public course schedule, partner programs, courseware licensing options or to see our complete list of course offerings, solutions and special offers, please visit us at [www.triveratech.com](http://www.triveratech.com), email [Info@triveratech.com](mailto:Info@triveratech.com) or call us toll free at **844-475-4559**. Our pricing and services are always satisfaction guaranteed.

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