

# QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321)

**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

OpenAI® is designed to be easy to use for non-technical users by providing pre-trained models, simple APIs, clear documentation, tutorials and examples and not requiring expertise in machine learning and programming. This Quick Start style course will get you quickly up and running with and able to use a popular set of OpenAI tools, commands and functions that you'll find extremely useful on the job. You'll also leave conversant in these latest technologies and trends, able to apply them in your own day to day.® No coding experience required!

## About This Course

Are you ready to unlock the power of OpenAI and exciting new tools in your business? Our one-day, hands-on course is

designed for non-technical business users who want to learn about these cutting-edge technologies, and how they can take their business to the next level. OpenAI is designed to be easy to use for non-technical users by providing pre-trained models, simple APIs, clear documentation, tutorials and examples and not requiring expertise in machine learning and programming.

This Quick Start style course will get you quickly up and running with and able to use a popular set of OpenAI tools, commands and functions that you'll find extremely useful on the job. You'll also leave conversant in these latest technologies and trends, able to apply them in your own day to day. No coding experience required!

In the first section of the course, we'll take a deep dive into OpenAI and its products. You'll learn about the latest

advancements in the field and discover how OpenAI can be used to improve business processes and decision making. But it's not all theory - we'll also get our hands dirty with hands-on exercises using GPT-3 family of language models for text generation. Imagine being able to generate product descriptions and customer service responses in a fraction of the time it takes now.

Next, we'll explore the exciting world of image generation with DALL-E. You'll learn about the capabilities of DALL-E and use it to generate images for business use cases such as product images and marketing materials. With DALL-E, you'll be able to create stunning visuals that will make your brand stand out from the crowd. We'll also cover the use of OpenAI for decision making and provide exercises for improving decision making in business scenarios such as inventory management and customer segmentation. You'll learn how to harness the power of AI to make data-driven decisions that will give you a competitive edge. Finally, we'll explore real-world business applications of OpenAI, discuss potential future uses and provide tips and resources for continued learning and support.

## Who Should Attend

This course is designed for a non-technical audience and doesn't require any prior coding or technical experience. The hands-on exercises will be done using pre-built OpenAI tools and interfaces that are userfriendly and easy to use.

## Prerequisites & Entry Requirements

### General Prerequisites:

This course is designed for a non-technical audience and doesn't require any prior coding or technical experience. The hands-on exercises will be done using pre-built OpenAI tools and interfaces that are user-friendly and easy to use.

# Learning Outcomes

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

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

- Understand the basics of OpenAI and its products, and how they can be used to improve business processes and decision making.
- Learn how to use GPT-3 for text generation, including generating product descriptions and customer service responses.
- Learn how to use DALL-E for image generation, including generating product images and marketing materials.
- Understand OpenAI's decision-making capabilities and how to use them to improve decision making in business scenarios.
- Learn about real-world business applications of OpenAI, including examples of companies using it, and explore potential future uses of OpenAI in business.
- Learn how to use OpenAI in day-to-day business operations and explore resources for additional tools and support.

## **Detailed Course Outline**

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OpenAI First Look: What Is it and How Does it Work

Overview of OpenAI and its products

How OpenAI can be used to improve business processes and decision making

Learn how to navigate the OpenAI platform and access its products and services

Understand the basics of AI and machine learning and how they apply to OpenAI

Hands-on Lab: Searching for Business Use Cases: Learn how to search for relevant business use cases that can be improved using OpenAI.

Hands-on: Using OpenAI for Text Generation

Introduction to GPT-3 and its capabilities

Using GPT-3 to generate text for business use cases

Exercise: Using GPT-3 to generate product descriptions or customer service responses

Practice working with the GPT-3 API and understand how to customize its settings for different text generation tasks

Learn how to integrate GPT-3 into your business processes and workflows

Hands-on Lab: Generating Text for a Business Scenario: Use GPT-3 to generate text for a given business scenario, such as creating product descriptions or customer service responses.

Hands-On: Using OpenAI for Image Generation

Introduction to DALL-E and its capabilities

Using DALL-E to generate images for business use cases

Exercise: Using DALL-E to generate product images or marketing materials

Practice working with the DALL-E API and understand how to customize its settings for different image generation tasks

Learn how to integrate DALL-E into your business processes and workflows

Hands-on Lab: Generating Images for a Business Scenario: Use DALL-E to generate images for a given business scenario, such as creating product images or marketing materials.

Hands-on: Using OpenAI for Decision Making

Introduction to OpenAI's decision-making capabilities

Using OpenAI to improve decision making in business scenarios

Exercise: Using OpenAI to make recommendations for inventory management or customer segmentation

Practice working with OpenAI's decision-making tools and understand how to customize them for different decision-making tasks

Learn how to integrate OpenAI's decision-making tools into your business processes and workflows

Hands-on Lab: Using OpenAI for Decision Making in a Business Scenario: Use OpenAI to make recommendations for a given business scenario, such as inventory management or customer segmentation.

OpenAI in Real-world Business Applications

Examples of companies using OpenAI in their business

Demonstrate OpenAI in select business case

Discussion of potential future uses of OpenAI in business

Learn about real-world examples of how OpenAI is being used in various industries to improve business processes and decision making

Understand the potential future uses of OpenAI in business and how it could impact different industries

What's Next: Keep Going!

Other ways OpenAI can impact your day to day

Explore great places to check for expanded tools and add-ons for OpenAI

Where to go for help and support

Learn about other OpenAI products and services that can help streamline your day-to-day business tasks

Explore resources for learning more about OpenAI and staying updated on its developments

Understand where to go for help and support when working with OpenAI.

## Additional Course Details

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Nexus Humans QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321) 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 QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321) 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

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## **Q: What delivery options are available for QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321)?**

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
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## **Q: How many CPD hours does this course provide?**

The 1-day QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321) course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321) training?**

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

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## **Q: Do you provide corporate training for QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321)?**

Yes, we provide corporate training, dedicated training, and closed classes for QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321). 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.

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## **Q: What related terms do people search for?**

Popular related searches include: AI; Machine Learning; OpenAI; Azure

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**Q: Why choose Nexus Human for QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321)?**

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 QuickStart to Using Azure OpenAI / Hands-on Basics for Business Users (TTAI2321) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

**Nexus Human**

**Professional Training & Development**

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