Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020)

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

AutoGPT®in Action: AGI Basics for Business Users is a two day hands-on course that provides you with the essential skills and hands-on experience required to tackle a wide range of projects, from marketing and data analysis to process automation and decision support. Whether you work in Sales & Marketing or Operations & Strategy, this immersive learning experience will help you gain confidence using these innovative, cutting edge technologies to solve complex problems quickly and efficiently.®

About This Course

AutoGPT, a powerful tool based on the GPT-4 architecture, is an advanced Artificial General Intelligence (AGI) model designed to perform a wide range of tasks beyond the scope of chat-based applications. While ChatGPT focuses primarily on generating human-like conversational responses, AutoGPT extends its capabilities to diverse business applications such as text generation and summarization, data extraction and analysis, natural language processing, chatbot development, and decision support systems. Learning AutoGPT empowers business users to harness the potential of AGI-driven solutions, streamline processes, enhance efficiency, and make data-driven decisions, ultimately fostering growth and success in the ever-evolving business landscape.

AutoGPT in Action: AGI Basics for Business Users is a two-day hands-on course that provides you with the essential skills and hands-on experience required to tackle a wide range of projects, from marketing and data analysis to process automation and decision support. Whether you work in Sales & Marketing or Operations & Strategy, this immersive learning experience will help you gain confidence using these innovative, cutting-edge technologies to solve complex problems quickly and efficiently. No coding, programming or deep math skills needed. This course will show you step-by-step how to put these tools to work for you.

Throughout the course, our engaging instructor will guide you through a wide array of valuable topics and hands-on activities, including text generation, data analysis, workflow automation, decision support, and team collaboration. You'll gain solid practice working through real-world scenarios using a variety of tools and skills, ensuring you'll gain the confidence and practical knowledge needed to tackle a variety of business challenges with ease. By the end of the course, you'll have the hands-on know-how to implement AutoGPT's capabilities across various business functions, streamlining processes and driving innovation in your workplace.

Who Should Attend

This introductory-level course is appropriate for non-technical business users

Prerequisites & Entry Requirements

General Prerequisites:

This introductory-level course is geared for non-technical business professionals seeking to harness the power of Artificial
General Intelligence (AGI) to improve their productivity, enhance decision-making, and drive innovation within their
organizations. This course is valuable for a wide range of industries and job roles.
Some roles that might benefit from attending include:
- Marketing Managers and Specialists: Enhance content creation, analyze market trends, and develop targeted marketing
materials using AutoGPT's text generation and data analysis capabilities.
- Business Analysts: Leverage AutoGPT for data analysis, visualization, and forecasting to extract actionable insights and
make data-driven decisions.
- Project Managers: Utilize AutoGPT's collaboration and communication features to streamline project management
processes, improve team collaboration, and ensure efficient project execution.
- Customer Support Managers: Implement chatbots and automate repetitive customer support tasks, improving response
times and overall customer experience.
- Human Resources Professionals: Streamline the recruitment process, analyze employee feedback, and optimize internal
communications using AutoGPT's text generation and analysis features.
- Sales Managers: Leverage AutoGPT for lead scoring, sales forecasting, and crafting persuasive sales pitches, driving
revenue growth and improving sales team performance.
- Product Managers: Use AutoGPT to analyze customer feedback, monitor market trends, and inform product development
decisions, ensuring products meet customer needs and expectations.
- Operations Managers: Implement workflow automation and process optimization using AutoGPT's integration
capabilities, boosting overall operational efficiency.
- Research and Development Professionals: Utilize AutoGPT to analyze industry trends, identify emerging opportunities,

and support innovation efforts.

- Executives and Business Owners: Leverage AutoGPT's decision support features to make informed strategic choices,

identify growth opportunities, and manage risk effectively.

Learning Outcomes

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

This course combines engaging instructor-led presentations and useful demonstrations with valuable hands-on labs and engaging group activities. Throughout the course you'll learn how to:
- Generate high-quality text for various business applications, such as email drafting, report creation, and marketing
material development, using AutoGPT's text generation capabilities.
- Analyze datasets and extract actionable insights to inform data-driven decision-making, leveraging AutoGPT's data
analysis features, including data visualization, time series forecasting, and integration with spreadsheet tools.
- Implement workflow automation and streamline repetitive tasks by utilizing AutoGPT in conjunction with third-party
integration tools, improving overall business efficiency.
- Enhance team collaboration and project management by integrating AutoGPT into document review processes, remote communication, and knowledge management, fostering a more productive and connected work environment.
- Customize and fine-tune AutoGPT models for specific business needs, enabling the development of tailored solutions that address unique challenges and requirements within the organization.
- Apply best practices and troubleshooting techniques to optimize AutoGPT performance, ensuring the responsible and ethical use of AGI while maintaining high-quality output and mitigating potential issues.

Detailed Course Outline

Day 1

Introduction to AutoGPT

Overview of Artificial General Intelligence (AGI) and AutoGPT

Common business use cases for AutoGPT

AutoGPT's architecture and components

Data privacy and security considerations

Lab Exploring AutoGPT Familiarize yourself with the AutoGPT interface and available tools

AutoGPT for Text Generation

Generating text for emails, reports, and marketing materials

Text summarization and information extraction

Optimizing text generation quality and controlling output

Ethics and responsible use of text generation

Formulating prompts and instructions

Configuring the model parameters (temperature, max tokens, etc.)

Handling long documents and generating coherent text

Fine-tuning and customizing the model for specific tasks

Lab: Text Generation and Summarization: Generate and summarize text using the AutoGPT web interface

AutoGPT for Data Analysis

Analyzing datasets and generating insights with AutoGPT

Data visualization and chart creation

Time series forecasting

Integrating AutoGPT with Excel, Google Sheets, and other tools

Lab: Data Analysis and Visualization: Analyze a dataset and create visualizations using AutoGPT's built-in tools

AutoGPT for Automating Business Processes

Streamlining repetitive tasks with AutoGPT

Implementing basic chatbots and customer support

Workflow automation and integration with third-party tools

Monitoring and managing automation performance

Lab: Process Automation: Create a simple workflow automation using AutoGPT and a third-party integration tool (e.g., Zapier)

Day 2

AutoGPT for Decision Support

Natural language processing for decision support

Sentiment analysis and customer feedback

Risk assessment and fraud detection

Market research and trend analysis

Lab: Decision Support: Use AutoGPT to analyze customer feedback and make data-driven decisions

Customizing AutoGPT

Fine-tuning AutoGPT for specific business needs

Training new models on your data

Evaluating and improving model performance

Deploying custom models in your organization

Lab 6: Customizing and Training Models: Fine-tune an AutoGPT model for a specific business task

AutoGPT for Collaboration and Teamwork

Collaborative editing and document review with AutoGPT

Enhancing communication and productivity in remote teams

AutoGPT for project management and planning

Managing and organizing shared knowledge using AutoGPT

Lab: Collaboration and Teamwork: Implement an AutoGPT-based workflow for document review and project management

Best Practices and Troubleshooting

Ensuring high-quality output and avoiding common pitfalls

Monitoring usage and managing resources

Scaling AutoGPT for larger organizations

Staying up-to-date with AutoGPT developments and community resources

Lab: Troubleshooting and Optimization: Identify and resolve issues in an AutoGPT workflow using best practices

Next Steps and Post-Training Resources

Additional Course Details

Nexus Humans Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020) 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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020) 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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020)?

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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020) 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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020) 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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020)?

Yes, we provide corporate training, dedicated training, and closed classes for Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020). 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; GPT; Prompt Engineering chat GPT chatgbt chat gbt

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Q: Why choose Nexus Human for Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020)?

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 Beyond ChatGPT! AutoGPT in Action: Artificial General Intelligence (AGI) Basics for Business Users (2 days) (TTAI2020) 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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