Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102)

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

Generative AI for Decision Makers and Architects®is a one day, expert-led course that will guide you through this bustling scene, where you'll learn about the core of Generative AI with a focus on practical, real-world business skills, use cases, and applications. Our aim is to lay a solid foundation for you in Generative AI, bringing its power into your organization's problem-solving and decision-making strategies. You'll explore which solutions can best serve your organization and how you can navigate potential benefits and challenges effectively.

About This Course

Welcome to the exciting world of Generative AI! The AI landscape is truly changing daily, with a whirlwind of new tools, terms and technologies entering the market every day. Sorting through the technologies when tasked with making decisions about business value, strategy and implementation can be more than challenging.

Generative AI for Decision Makers and Architects is a one day, expert-led course that will guide you through this bustling

scene, where you'll learn about the core of Generative AI with a focus on practical, real-world business skills, use cases, and applications. Our aim is to lay a solid foundation for you in Generative AI, bringing its power into your organization's problemsolving and decision-making strategies. You'll explore which solutions can best serve your organization and how you can navigate potential benefits and challenges effectively.

This course is led by engaging industry experts currently working in the field, who bring cutting edge experience into the

classroom, activities and valuable group discussions. Throughout the event you'll explore a variety of hot topics such as

Generative AI's evolution, identifying compelling Generative AI use cases, key implementation considerations, building a great AI team, steering AI projects effectively, and safeguarding your AI systems robustly. You'll delve into real-world examples, understand key performance indicators for AI projects, and use innovative tools for measuring project success. The course also covers the (latest) technology stack behind Generative AI and the important role of data in AI, skills critical to leading in today's data-driven business environment. It also covers upcoming trends, preparing you to keep your organization competitive in this rapidly evolving field.

You'll exit this course conversant in Generative AI business essentials, ready to apply this knowledge on the job. You'll be wellequipped to make informed decisions about Generative AI projects, drive the adoption of AI in your organization, and manage the process from inception to successful deployment and beyond. You'll also understand the crucial role of data, how to secure your AI systems, and the importance of building a capable AI team.

Who Should Attend

This introductory-level course is ideally suited for business professionals, decision makers, and architects who are eager to harness the power of Generative AI within their organization. Attendee roles would include
Executives, Project Managers, Business Analysts, IT Leaders, Architects or anyone involved in strategic decision making or
team building for AI projects.

Prerequisites & Entry Requirements

General Prerequisites:

To ensure a smooth learning experience and maximize the benefits of attending this course, you should have the following
prerequisite skills:
- A basic understanding of business operations and decision-making processes: This will aid in understanding the potential
applications of Generative AI in solving business problems and improving efficiency.
- Familiarity with the principles of project management: As the course includes a component on managing the lifecycle of
an AI project, having foundational knowledge in project management will be beneficial.
- Basic knowledge of data management: This can help in grasping the role of data in Generative AI, and the best practices
for data security.

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:
- Gain a solid understanding of Generative AI, its evolution, and its role in shaping innovative business solutions, positioning myou to effectively drive AI initiatives in your organization.
- Acquire the ability to identify potential Generative AI use cases in your industry and evaluate their feasibility and value, mempowering you to make informed decisions that can enhance business operations.
- Learn how to manage the lifecycle of an AI project efficiently, equipping you with the knowledge to guide projects from minception to successful deployment, with continuous monitoring and improvement.
- Develop an understanding of AI and data security best practices, along with the crucial role of data in Generative AI, fostering your ability to safeguard your AI systems effectively.
- Stay ahead of the curve by gaining insights into the upcoming trends and technologies in Generative AI, enabling you to maintain a competitive edge in your organization in this rapidly evolving field.

Detailed Course Outline

Understanding Generative AI: Its Evolution and Impacts

Overview of Generative AI and its evolution

Impacts and opportunities of Generative AI in business

Real-world examples of successful Generative AI applications

Unpacking Use Cases: Where and How Can You Apply Generative AI

Identifying potential use cases in your industry

Practical examples of how Generative AI can solve business problems

Frameworks for evaluating the feasibility and value of Generative AI projects

Key Considerations in Implementing Generative AI

Understanding the technology stack behind Generative AI

The role of data in Generative AI: requirements, preparation, and management

How to choose the right AI model for your needs

Securing Your Generative AI

Understanding AI and data security

Best practices for securing Generative AI systems

Responsible decision making: Role of privacy and ethics in Generative AI

Building Your AI Team: Who You Need

Roles and skills required in a Generative AI project

Considerations when hiring or upskilling your team

Managing an AI project: Best practices and common pitfalls

Managing the Lifecycle of a Generative AI Project

Planning and managing an AI project

Testing and validating your AI system

Deploying, monitoring, and maintaining your Generative AI solution

Problem Solving Strategies for Pitfalls and Challenges in AI Implementation

Evaluating the Success of Your Generative AI Projects

Key performance indicators (KPIs) for Generative AI projects

Tools and techniques for measuring the effectiveness and ROI of AI

Lessons learned and continuous improvement in AI

Future Trends in Generative AI

What's next for Generative AI: upcoming trends and technologies

Staying ahead: How to keep your organization competitive in the AI field

Q&A and course wrap-up

Additional Course Details

Nexus Humans Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102) 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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102) 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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102)?

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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102) 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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102) 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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102)?

Yes, we provide corporate training, dedicated training, and closed classes for Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102). 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; Generative AI

Q: Why choose Nexus Human for Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102)?

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 Understanding, Harnessing & Applying Generative AI for Decision Makers and Architects (TTAI2102) 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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