AI Fundamentals with Prompt-a-Thon – Perplexity Edition

Category: AI, Data & Analytics | **Vendor:** Perplexity

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

This immersive course introduces participants to the fundamentals of Artificial Intelligence (AI) with a special focus on Perplexity AI—a conversational research assistant that blends search and generative AI. The morning session explores what AI is, how Perplexity works, and how to use effective prompting techniques to guide its responses for research, writing, and problem-solving. In the afternoon, learners participate in a collaborative AI Prompt-a-Thon, applying Perplexity to real-world challenges. By the end of the day, participants will understand how to think critically, prompt strategically, and use AI tools responsibly to enhance productivity and creativity.

About This Course

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Who Should Attend

- Professionals seeking to enhance their productivity and critical thinking using AI.
- Teams interested in learning how AI-powered research assistants can streamline work.
- Non-technical users curious about using AI for writing, analysis, or ideation.

Prerequisites & Entry Requirements

General Prerequisites:

- No prior experience with AI or coding required.
- Comfort with basic computer and internet use.

Learning Outcomes

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

Define Artificial Intelligence (AI) and describe its practical workplace applications. Explain key AI concepts such as large language models, tokens, context, and hallucinations. Understand what Perplexity AI is, how it differs from traditional search engines, and when to use it. Apply prompting fundamentals including: Instruction, question, and role-based prompts Contextual and few-shot prompts Iterative refinement prompts Use Perplexity for research, summarization, and ideation. Collaboratively solve workplace problems using AI in a guided Prompt-a-Thon. Present refined, AI-driven solutions and reflect on ethical implications (e.g., accuracy, bias, and transparency).

Detailed Course Outline

1 - Welcome & Course Overview

- Introductions and objectives
- Agenda overview and expectations

2 - What Is AI?

- Understanding AI and machine learning in simple terms
- What LLMs are and how they generate responses
- Real-world examples of AI in everyday tools

3 - Introduction to Perplexity AI

- What is Perplexity and how it differs from ChatGPT or Gemini terms
- Interface overview: “Focus Mode,” “Pro Search,” and “Copilot” terms
- How Perplexity combines search + generation terms
- When to use Perplexity vs. traditional search engines

4 - Prompting Fundamentals in Perplexity

- What is a “prompt” and how it impacts AI outputs
- Structure of a good prompt
- Types of prompts:
  - Instructional
  - Role-based
  - Contextual
  - Research-focused prompts
- Live demo: Crafting and refining prompts in Perplexity
- Guided exercise: Students test and improve their own prompts

5 - Transition to Prompt-a-Thon

- Overview of afternoon activity
- Group formation and challenge preview
- Prompt-a-Thon theme examples (e.g., improving workflows, enhancing communication, or decision support)

6 - Prompt-a-Thon Kickoff

- Review Prompt-a-Thon goals and flow
- Emphasize experimentation, iteration, and teamwork

7 - Group Brainstorming

- Identify 3–5 real challenges that Perplexity could help address
- Choose one focus problem per team

8 - Prompt Design & Testing

- Create, refine, and document multiple prompt versions
- Use Perplexity to research, synthesize, and generate solutions
- Capture best examples of refined outputs

9 - Presentation Development

- Summarize the problem, prompt iterations, and AI-generated results
- Prepare a short team presentation

10 - Group Presentations & Wrap-Up

- Teams present their findings
- Peer and facilitator feedback
- Discussion: lessons learned and responsible AI use

11 - Prompt-a-Thon Goals

- Reinforce understanding of AI fundamentals
- Build prompting proficiency using Perplexity
- Encourage creative and ethical application of AI
- Boost confidence in real-world AI use

Frequently Asked Questions

Q: What delivery options are available for AI Fundamentals with Prompt-a-Thon – Perplexity Edition?

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 AI Fundamentals with Prompt-a-Thon – Perplexity Edition 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 AI Fundamentals with Prompt-a-Thon – Perplexity Edition 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 AI Fundamentals with Prompt-a-Thon – Perplexity Edition?

Yes, we provide corporate training, dedicated training, and closed classes for AI Fundamentals with Prompt-a-Thon – Perplexity Edition. 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: Why choose Nexus Human for AI Fundamentals with Prompt-a-Thon – Perplexity Edition?

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 Fundamentals with Prompt-a-Thon – Perplexity Edition training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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