

# Mastering Generative AI in Data Analytics

CONNECTION TECHNOLOGY 裝備未來  
**FUTURE SKILLS**

Join us for an immersive workshop that combines Generative AI techniques, ChatGPT, Python, and Power BI to revolutionize your data analytics. Discover how to unleash the potential of these robust tools and optimize your analytics workflow while extracting valuable insights for effective decision-making.

Duration

3.5 hours

Language

Cantonese (supplemented with English terminology and handouts)

Course fee

Depends on number of participants, duration, venue and course content

## Learning Outcomes

In this hands-on session, you will learn:

- ✓ The role that generative AI is playing in workforce analytics and how it is changing the way we work
- ✓ How generative AI can be used to streamline analytics tasks using Python and Power BI
- ✓ Real-world examples, use cases, and practical insights

## Enquiry / Enrolment

Please contact our consultant for programme arrangement:

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## Course Outline

### 1. Introduction to Generative AI and Data Analytics

- Overview of AI applications in Data Analytics
- Key concepts of AI and Machine Learning Models
- Generative AI applications in Data Analytics

### 2. Hands-on Experience of Python and ChatGPT (Poe)

- Preparation of quality data
- Collect data on the Internet
- Prompts and Python commands
- Use of online Python tools
- Python data analytics in actions

### 3. Hands-on Experience of Power BI and AI models

- Power BI Question and Answer AI charts
- Key influencers and predictive analysis
- Data insights
- Report and dashboards using AI

### 4. Real-world examples and Data Insights

- Sales and Marketing
- Human Resources and Administration
- Finance and Accounting
- Engineering and IT
- NGOs, SMEs, and Listed companies, etc.

### 5. Impact of Generative AI on Data Analytics

- Data-driven storytelling trends and updates
- Data privacy and safety considerations
- Prepare the data-driven business changes in AI era

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