

Large Language Models (LLM): From AI Applications to Project Management for Business Executives

CONNECTION TECHNOLOGY 裝備未來
FUTURE SKILLS

Unlock the power of Large Language Models in your company! From theory to implementation, master key concepts, latest applications, project management tips, vendor strategies, and security concerns.

Anyone without a technical background can learn how to manage an LLM project!

Duration

6 Hours

Language

Cantonese (supplemented with English terminology and handouts)

Course fee

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

Learning Outcomes

- ✓ Understand the fundamentals of Large Language Models (LLMs) and their applications.
- ✓ Implement LLM projects effectively, covering the project lifecycle and vendor management.
- ✓ Address security considerations such as On-Premise vs. Cloud, privacy, etc.

Enquiry / Enrolment

Please contact our consultant for programme arrangement:

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Course Outline

1. Introduction to Large Language Models (LLMs)

- What are LLMs?
- Brief history and evolution
- Importance in today's digital landscape

2. Key Concepts and Terminology

- Natural Language Processing (NLP)
- Machine Learning and Deep Learning
- Neural Networks
- Training, Fine-tuning, and Inference
- Tokens and Embeddings

3. Applications of LLMs

- Citizen services and chatbots
- Document analysis and summarisation
- Multilingual communication
- Cybersecurity and fraud detection

4. Implementing LLM Projects

- Project lifecycle
- Needs assessment and goal setting
- Data collection and preparation
- Model selection and customisation
- Testing and evaluation
- Deployment and monitoring

5. Project Management Tips for LLM Initiatives

- Stakeholder management
- Risk assessment and mitigation
- Budget planning and resource allocation
- Timeline management
- Change management and user adoption

6. Vendor Management for LLM Projects

- Stakeholder management
- Risk assessment and mitigation
- Budget planning and resource allocation
- Timeline management
- Change management and user adoption

Course Outline

7. On-Premise vs. Cloud Considerations

- Advantages and disadvantages of each approach
- Security and compliance considerations
- Infrastructure requirements
- Cost comparisons
- Hybrid solutions

8. Ethical Considerations and Governance

- Bias in LLMs
- Privacy concerns
- Transparency and explainability
- Regulatory compliance (e.g., GDPR, local regulations)
- Developing ethical guidelines for LLM use in government

9. Future Trends and Opportunities

- Emerging LLM technologies
- Potential future applications in government
- Preparing for the evolving landscape

10. Case Studies and Practical Exercises

- Real-world examples of LLM implementation in government
- Group exercises on project planning and vendor selection
- Hands-on demo of LLM applications (if possible)

11. Conclusion and Q&A Session

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