

**Hong Kong Institute of
Information Technology**
香港資訊科技學院

Member of VTC Group VTC 機構成員

SkillsUP

**In-service Training
Programme**

在職培訓課程
2025-2026



Introduction to AI and Generative AI Applications

人工智能與生成式AI應用導論

Programme Code 課程編號

Programme Type 課程程度

Contact Hours 上課時數

IT5200102

Short Course 短期課程

9

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

HKIIT at IVE(Morrison Hill)

香港資訊科技學院位於 IVE (摩理臣山) 校舍

The course aims to provide participants with a foundational understanding of Artificial Intelligence (AI) and its practical applications in non-technical fields. Participants will gain insight into the basic concepts of AI and its potential impact on various industries. Additionally, the course will cover the fundamentals of Generative AI, emphasizing its significance in creating new content from existing data, thereby enabling participants to understand its capabilities and applications across different domains.

Participants will receive essential knowledge in Generative AI, complemented by hands-on experience in utilizing AI tools to generate textual content, art images, and other creative materials. Notable tools such as Poe and Stable Diffusion will be explored, ensuring participants are well-equipped to leverage these technologies effectively in their respective fields.

本課程旨在為學員提供人工智能 (AI) 的基礎知識及其在非技術領域的實際應用，幫助學員理解AI的基本概念及其對各行各業的潛在影響。此外，課程還將介紹生成性AI的基本原理，強調其在基於現有數據創建新內容方面的重要性，使學員能夠掌握生成性AI的能力及其在不同領域的應用。

學員將獲得有關生成性AI的基本知識，並通過實踐經驗學習如何利用AI工具生成文本內容、藝術圖像及其他創意材料。我們將探索包括Poe和Stable Diffusion 在內的多種工具，確保學員能夠有效運用這些技術於其各自的領域。



Hong Kong Institute of Information Technology
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Open for Enrollment
課程現正招生

Programme Details 課程詳情

Introduction to AI and Generative AI

- Understanding Artificial Intelligence (AI)
- Definition and Scope of AI
- Introduction to Generative AI

人工智能與生成式人工智能簡介

- 瞭解人工智能 (AI)
- 人工智能的定義與範圍
- 生成式人工智能簡介

Generative AI Techniques and Models

- Generative AI Models and Application
- Applications of Generative AI
- Exploring Different Model Types

生成式人工智能技術與模型

- 生成式人工智能模型與應用
- 生成式人工智能的應用
- 探索不同的模型類型

Practical Implementation and Ethical Considerations

- Basic Generative AI Tools
- Practical Implementation and Demonstration

實際執行與道德考量

- 基本的生成式人工智能工具
- 實作與示範

- * Given the rapid pace of software and application updates, the course content may be subject to change without prior notice.
- * 鑑於軟件和應用程式更新的快速進展，課程內容可能會變更以包含不同的軟體，恕不另行通知。

Applying Generative AI for Administration Tasks

應用生成式人工智能於行政工作

Programme Code 課程編號

IT5200151

Programme Type 課程程度

Short Course 短期課程

Contact Hours 上課時數

3 -18

Medium of Instruction 教學語言

Cantonese supplemented with English
主要為粵語，輔以英語

Class Location 上課地點

Hong Kong Institute of Information
Technology (HKIIT)
香港資訊科技學院

This course equips administrative staff without technical backgrounds to understand core concepts of generative AI and its workplace impact, and to apply AI tools safely, ethically, and effectively to streamline everyday tasks and improve efficiency.

本課程專為無IT技術背景的行政人員而設，旨在協助學員理解生成式人工智能的核心概念及其對工作場所的影響，並能安全、合乎道德且有效地運用相關工具，以精簡日常工作流程並提升效率。

The course starts with a mandatory 3-hour core session for first-time participants.

課程首先為必修的3小時核心單元。完成後，企業客戶或教學團體可按需要選讀多個每節3小時的選修單元。

After completing the core session, corporate clients or educational organisations can choose from a range of 3-hour elective sessions tailored to their needs.

如需安排企業團體課程，歡迎聯絡SkillsUP專業培訓組以作進一步查詢。

For corporate class arrangements, please contact SkillsUP Team for further enquiries.

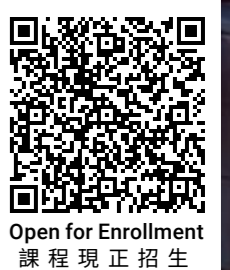
2835-7406 / HKIIT

<https://hkiit.edu.hk/>



**Hong Kong Institute of
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香港資訊科技學院

Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Structure 課程結構

| Learning Contents 學習內容 | Contact Hours 上課時數 | Type 類別 |
|---|-----------------------|-------------------------|
| 1. Introduction to AI and Generative AI 人工智能與生成式人工智能導論 | 0.5 | Core Module 核心單元 |
| 2. Prompt Engineering 提示工程 | 0.5 | |
| 3. AI for Communication 人工智能在通信中的應用 | 1.5 | |
| 4. AI Ethical and Security Consideration 人工智能倫理與安全考量 | 0.5 | |
| 5. AI for General Document and Report Writing 人工智能在一般文件和報告寫作中的應用 | 3 | Elective Module 選修單元 |
| 6. Crafting Effective Presentations 製作有效演示 | 3 | |
| 7. Data Analysis 數據分析 | 3 | |
| 8. Crafting Engaging Social Media Content 製作引人入勝的社交媒體內容 | 3 | |
| 9. Designing Impactful Promotional Materials 設計有影響力的推廣材料 | 3 | |
| 10. Suggestions for new elective modules are welcome 歡迎提出新選修單元建議 | | |

Applying Generative AI for Education Sector

應用生成式人工智能於教育領域

Programme Code 課程編號

IT5200156

Programme Type 課程程度

Short Course 短期課程

Contact Hours 上課時數

3 -18

Medium of Instruction 教學語言

Cantonese supplemented with English
主要為粵語，輔以英語

Class Location 上課地點

Hong Kong Institute of Information Technology (HKIIT)
香港資訊科技學院

This course is designed for teachers and students with no technical background, equipping them with an understanding of the core concepts of generative AI and guidance on its proper use in teaching and learning.

本課程是為無技術背景的教師和學生設計的，旨在向他們提供生成人工智能核心概念的理解，以及正確使用人工智能於教學和學習中的指導。

The course starts with a mandatory 3-hour core session for first-time participants.

課程首先為必修的3小時核心單元。完成後，企業客戶或教學團體可按需要選讀多個每節3小時的選修單元。

After completing the core session, corporate clients or educational organisations can choose from a range of 3-hour elective sessions tailored to their needs.

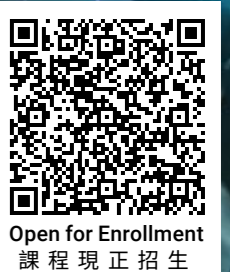
如需安排企業團體課程，歡迎聯絡SkillsUP專業培訓組以作進一步查詢。

For corporate class arrangements, please contact SkillsUP Team for further enquiries.

2835-7406 / HKIIT

<https://hkiit.edu.hk/>

 **Hong Kong Institute of Information Technology**
香港資訊科技學院
Member of VTC Group VTC 機構成員



Programme Structure 課程結構

| Learning Contents 學習內容 | Contact Hours 上課時數 | Type 類別 |
|---|-----------------------|-------------------------|
| 1. Introduction to AI and Generative AI 人工智能與生成式人工智能導論 | 0.5 | Core Module 核心單元 |
| 2. Prompt Engineering 提示工程 | 0.5 | |
| 3. AI for Communication 人工智能在通信中的應用 | 1.5 | |
| 4. AI Ethical and Security Consideration 人工智能倫理與安全考量 | 0.5 | |
| 5. AI Search Engines for Research and Exploration 人工智能搜索引擎用於研究與探索 | 3 | Elective Module 選修單元 |
| 6. Crafting Effective Presentations 製作有效演示 | 3 | |
| 7. Image Generation for Creativity and Communication 圖像生成以實現創造力與溝通 | 3 | |
| 8. AI for Preparing Teaching Materials 人工智能應用於準備教學材料 | 3 | |
| 9. Suggestions for new elective modules are welcome 歡迎提出新選修單元建議 | | |

Business Workflow Automation with GenAI and DeepSeek

以生成式 AI 及 DeepSeek 驅動的業務流程自動化

Programme Code 課程編號

Programme Type 課程程度

Contact Hours 上課時數

Medium of Instruction 教學語言

IT5200155

Short Course 短期課程

18

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

HKIIT 香港資訊科技學院

The Hong Kong Institute of Information Technology (HKIIT) and Lenovo PCCW Solutions (LPS) are jointly presenting "Business Workflow Automation with GenAI and DeepSeek" course.

香港資訊科技學院 (HKIIT) 與 聯想電訊盈科企業方案 (LPS) 聯合推出《以生成式 AI DeepSeek 驅動的業務流程自動化》課程。

This course equips business and IT practitioners with skills to streamline operations using DeepSeek and other GenAI tools. Learn to automate repetitive tasks like document drafting, data analysis, customer response generation or more complicated tasks, enhancing efficiency across industries such as finance, HR, and logistics. Through hands-on exercises, explore prompt engineering, RAG workflow design, and integration with business systems.

本課程旨在裝備商界與 IT 界人士運用 DeepSeek 及其他生成式人工智能 (GenAI) 工具優化營運流程所需技能。學員將學習如何自動化處理重複性任務 (例如文件草擬、數據分析、生成客戶回應) 乃至更複雜的工作，從而提升金融、人力資源、物流等多個行業的營運效率。透過實作練習，學員將探索提示工程 (Prompt Engineering)、檢索增強生成 (Retrieval Augmented Generation, RAG)、工作流程設計以及如何將這些工具與現有業務系統整合。

This course is ideal for business administrators, managers and IT practitioners, empowering you to transform business processes and boost productivity in a short period.

本課程特別適合企業管理人員、經理及資訊科技從業員。在短時間內助您掌握轉變業務流程並大幅提升生產力。

LPS a Lenovo company

Hong Kong Institute of Information Technology
香港資訊科技學院
Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Details 課程詳情

On completion of this programme, participants are expected to be able to:

1. understand and explain the fundamentals of generative AI and large language models (LLMs);
2. customize a generative AI model using appropriate tools and techniques;
3. evaluate and select suitable generative AI models for different business scenarios; and
4. develop simple applications using generative AI in selected areas.

完成本課程後，學員應能夠：

1. 理解並解釋生成式 AI 和大規模語言模型(LLM) 的基礎知識；
2. 使用適當的工具和技術定制生成式 AI 模型；
3. 評估並選擇適合不同商業場景的生成式 AI 模型；
4. 在選定領域中使用生成式 AI 開發簡單應用程式

1. Foundations of Generative AI for Business Automation

- Brief history and evolution of Generative AI
- Overview of key LLMs (e.g., DeepSeek, GPT, LLaMA)
- Business Automation Basics: Why GenAI matters
- Common use cases (e.g., document generation, customer support, resume screening)
- Introduction to DeepSeek: Features and strengths

2. Mastering Prompt Engineering for DeepSeek

- Core concepts of prompt engineering
- Techniques: Zero-shot, few-shot, chain-of-thought
- Crafting prompts for DeepSeek: Best practices
- Hands-on: Automating a simple task (e.g., email drafting)

3. Customizing DeepSeek for Business Workflows

- Overview of customization techniques
- Retrieval-Augmented Generation (RAG) for local data
- Fine-tuning vs. Parameter-Efficient Fine-Tuning (PEFT) basics
- Practical DeepSeek customization: Embedding business-specific context
- Hands-on: Adding company data to DeepSeek

4. Building Business Automation Solutions with DeepSeek

- Case study: Real-world GenAI automation
- Step-by-step: Creating a DeepSeek-powered chatbot for FAQs
- Integrating DeepSeek with tools (e.g., email systems, Slack)
- Hands-on: Automate a mock business workflow (e.g., resume screening and scoring, customer enquires)

Professional Diploma in Educational Technology Practices

教育科技實務 專業文憑

Programme Code 課程編號

IT524414P

Programme Type 課程程度

Professional Diploma 專業文憑

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼
(Validity Period 登記有效期)

24/001098/L4
(2025.01.20-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

156

Medium of Instruction 教學語言

Cantonese supplemented with English
主要為粵語，輔以英語

Class Location 上課地點

HKIIT at IVE(Morrison Hill)
香港資訊科技學院位於 IVE (摩理臣山) 校舍

The Professional Diploma in Educational Technology Practices is designed to equip educators, IT professionals, and administrators with in-depth knowledge and practical skills to support and enhance IT infrastructure in educational settings.

教育科技實務專業文憑課程旨在為教育工作者、資訊科技專業人士及行政人員提供全面的知識與實用技能，以支援及提升教育環境中的資訊科技基礎設施。

The programme also emphasizes the integration of STEAM education through innovative educational technologies, making it ideal for those seeking to drive digital transformation in education.

本課程亦著重透過創新教育科技融入STEAM教育，特別適合希望推動教育數碼化轉型的人士。

To provide flexibility and focused learning, the diploma is divided into two professional certificates:

為提供靈活性及專注學習，專業文憑課程分為以下兩個專業證書課程：

- Professional Certificate in Educational System Operation Support
- Professional Certificate in Software Development Fundamentals

- 教育系統營運支援專業證書
- 軟件開發基礎專業證書



Hong Kong Institute of Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Objective 課程目標

On completion of Professional Diploma, learners will be able to:

- manage and support IT infrastructure in education organization;
- integrate and utilize education technologies to enhance teaching and learning;
- design and implement innovative STEAM education programmes;
- support student innovation projects with educational technologies; and
- apply best practices in cybersecurity and data management in an educational context

完成課程後，學員將能夠

- 管理並支援教育機構的IT 基礎設施；
- 整合和運用教育技術以提升教學與學習效果；
- 設計和實施創新的STEAM 教育課程；
- 利用教育技術支援學生創新項目；以及
- 在教育環境中應用網路安全與資料管理的最佳實踐。

Programme Structure 課程結構

| | |
|--|--|
| <p>Professional Certificate in Educational System Operation Support 教育系統營運支援專業證書</p> | <p>Introduction to IT Infrastructure IT基礎架構導論 (30 小時 Hours)</p> |
| | <p>Embedded Computing Devices for Education 嵌入式系統於教學 (30 小時 Hours)</p> |
| | <p>Contemporary Topics in Cybersecurity for Education 當代網絡安全教育專題 (24 小時 Hours)</p> |
| <p>Professional Certificate in Software Development Fundamentals 軟件開發入門 專業證書</p> | <p>Computational Thinking 運算思維 (18小時 Hours)</p> |
| | <p>Web Applications Development 網路應用程式開發 (30 小時 Hours)</p> |
| | <p>Generative AI Essentials 生成式人工智能精要 (24 小時 Hours)</p> |

Vplus Creative Industries
創意專才



*本課程屬於「Vplus資助計劃」，獲香港特別行政區政府支持，旨在鼓勵在職人士提升學歷，促進職業發展及推動終身學習。合資格的個人申請者可獲退還本課程學費的60%。請注意，此優惠不適用於企業公司培訓，由公司資助的申請者需支付課程的全額費用。This course is part of the "Vplus Subsidy Scheme" and is supported by the HKSAR Government. The scheme aims to encourage working professionals to enhance their qualifications, advance their careers, and promote lifelong learning. Eligible individual applicants can receive a 60% reimbursement on the tuition fees for this course. Please note that this discount is not applicable to corporate or company training. Applicants sponsored by their companies are required to pay the full course fee.

Certificate in Big Data Governance & Compliance

大數據治理與合規證書課程

Programme Code 課程編號

IT524503Q

Programme Type 課程程度

Certificate 證書

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼 (Validity Period 登記有效期)

25/001239/L4

(2025.12.01-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

8

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

HKIIT at IVE(Morrison Hill)

香港資訊科技學院位於 IVE (摩理臣山) 校舍

The Hong Kong Institute of Information Technology (HKIIT) and The Institute of Big Data Governance (IBDG) are jointly presenting "Certificate in Big Data Governance & Compliance". This course is designed to enhance data governance standards among enterprises in Hong Kong and support the city's vision of becoming an international data hub.

香港資訊科技學院(HKIIT)與大數據治理公會(IBDG)聯合推出《大數據治理與合規證書課程》。本課程旨在提升香港企業的數據治理標準，並支持香港成為國際數據樞紐的願景。

Participants will gain hands-on knowledge through engaging lectures and real-world case studies. The programme will also include an analysis of notable cybersecurity incidents, offering practical insights into common data governance challenges and their solutions. At the conclusion of the programme, participants will undertake a certification assessment to validate their understanding and application of the Principles in real-world scenarios.

學員將通過互動講座和實際案例研究獲得實踐知識。課程還將分析最近的網絡安全事件，提供有關常見數據治理挑戰及其解決方案的實用見解。課程結束時，參與者將進行認證評估，以驗證其在現實場景中理解和應用原則的能力。

iBDG
Institute of Big Data Governance

Hong Kong Institute of Information Technology
香港資訊科技學院
Member of VTC Group VTC 機構成員



Programme Details 課程詳情

The iBDG introduces the Big Data Governance Principles to promote Hong Kong's ambition of establishing itself as a global data hub. This programme will provide participants with a comprehensive understanding of these Principles, which aim to:

- Elevate data governance standards to align with global best practices.
- Enable enterprises to leverage big data effectively for digital transformation.
- Build trust and ensure secure cross-border data transfers between Hong Kong, mainland China, and the global economy.

本課程將使參與者全面了解 iBDG 的大數據治理原則，旨在：

- 提升數據治理標準，與全球最佳實踐接軌。
- 使企業有效利用大數據推動數字轉型。
- 建立信任，確保香港、中國大陸及全球經濟之間的安全跨境數據轉移。

Vplus Creative Industries
創意專才



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Programme Content 課程內容

The course will address the 7 Big Data Governance Principles outlined by iBDG

本課程將涵蓋iBDG 指定的七大大數據治理原則：

大數據問責
Big Data Accountability

大數據處理
Big Data Processing

數據保留與安全控制
Data Retention & Security Control

個人數據洩露預防
Personal Data Breach Prevention

個人數據洩露預防
Data Transfer

數據共享
Data Sharing

持續改進
Continuous Improvement

2835-7406 / HKIIT

<https://hkiit.edu.hk/>

Certificate for Certified Information Security Professional (CISP) Examination Preparation

註冊信息安全專業人員(CISP)考試預備證書

Programme Code 課程編號

IT524405Q

Programme Type 課程程度

Certificate 證書

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼
(Validity Period 登記有效期)

24/001002/L4
(2024.12.10-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

30

Medium of Instruction 教學語言

Cantonese or Putonghua
粵語 或 普通話

Class Location 上課地點

香港資訊科技學院位於
香港專業教育學院 (摩理臣山) 校舍

The programme aims to equip learners with comprehensive knowledge and skills in information security, risk management, legal compliance, and security technologies, nurturing a pool of expertise to meet the high demand for infrastructure and application security.

本課程旨在為學員提供資訊安全、風險管理、法律合規及安全技術等方面的全面知識與技能，培養具備專業能力的人才，以應對基礎設施與應用程式安全的高需求。

This goal is achieved through a well-structured curriculum, effective teaching and learning strategies, comprehensive learning and teaching materials, valid and reliable assessment methods, and a variety of guided learning activities designed to meet the objectives:

此目標透過完善的課程架構、適當的教與學策略、完整的教材、有效且可靠的評核方法，以及多樣化的引導式學習活動來達成，並以實現以下目標為宗旨：

To provide learners with a comprehensive understanding of various domains of information security aligning to the national cybersecurity principles and regulations; and to empower learners to be well-prepared to demonstrate their expertise and meet the requirements of CISP.

從國情出發，結合國家網路基礎設施和重要資訊系統安全保障的實際需求，教授各個資訊安全領域的全面知識，並達至高實用性；及使學生能充分準備足夠的專業知識以滿足CISP認證考試要求。



Hong Kong Institute of
Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Content 課程內容

The course covers the following 10 topics:

課程涵蓋以下 10 個主題：

1. Information Security Assurance
2. Cybersecurity Regulation
3. Information Security Management
4. Business Continuity
5. Security Engineering and Operations
6. Information Security Assessment
7. Information Security Support Technologies
8. Physical and Network Communications Security
9. Computing Environment Security
10. Secure Software Development

1. 信息安全保障
2. 網絡安全監管
3. 信息安全管理
4. 業務連續性
5. 安全工程與運營
6. 信息安全評估
7. 信息安全支撐技術
8. 物理與網絡通信安全
9. 計算環境安全
10. 軟件安全開發



This course includes one CISP exam and two retake opportunities. Upon successful enrollment, electronic course materials will be provided.

本課程包含 1 次 CISP 考試及 2 次補考機會。

Vplus Creative Industries
創意專才



*本課程屬於「Vplus資助計劃」，獲香港特別行政區政府支持，旨在鼓勵在職人士提升學歷，促進職業發展及推動終身學習。合資格的個人申請者可獲退還本課程學費的60%。請注意，此優惠不適用於企業公司培訓，由公司資助的申請者需支付課程的全額費用。This course is part of the "VPlus Subsidy Scheme" and is supported by the HKSAR Government. The scheme aims to encourage working professionals to enhance their qualifications, advance their careers, and promote lifelong learning. Eligible individual applicants can receive a 60% reimbursement on the tuition fees for this course. Please note that this discount is not applicable to corporate or company training. Applicants sponsored by their companies are required to pay the full course fee.

2835-7406 / HKIIT

<https://hkiit.edu.hk/>

Certificate in Data Centre Management and Operations Foundation for Public Sector

公營機構數據中心基礎管理及營運證書

Programme Code 課程編號

IT523504Q

Programme Type 課程程度

Certificate 證書

QF Level 資歷級別

3

QF Registration No. 資歷名冊登記號碼
(Validity Period 登記有效期)

25/001240/L3
(2025.12.01-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

21

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

香港資訊科技學院位於
香港專業教育學院 (李惠利) 校舍

The Certificate in Data Centre Management and Operations Foundation for Public Sector is designed to address the growing demand for skilled facilities management professionals in Hong Kong. This programme aims to equip learners with essential skills in areas such as software applications for enhancing efficiency, technical skills for site preparation and facilities management, networking protocols, and cybersecurity essentials.

本課程旨在應對香港對專業設施管理人才日益增長的需求。本課程致力於培養學員掌握關鍵技能，涵蓋領域包括：提升效率的軟體應用、場地籌備與設施管理的技術能力、網絡通訊協定，以及網絡安全基礎知識。



Hong Kong Institute of
Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Content 課程內容

On completion of the module, learners are expected to be able to:

- Data centre maintenance involves assessing needs, implementing strategies, and performing preventative and predictive tasks to ensure optimal performance and prevent failures.
- Data centre management and operations involve using tools, managing changes and decommissioning, structuring operations, and implementing processes and monitoring for efficiency.
- IT support involves providing user support and customer service, operating help desks, and overseeing teams that provide technical support to ensure efficient and effective assistance.
- Cybersecurity essentials cover information security concepts, security and risk management frameworks, and physical security and access control to protect data and systems.

完成此單元後，學員預期能夠：

- 資料中心維護工作涵蓋需求評估、策略實施，以及執行預防性與預測性任務，以確保最佳效能並預防故障發生。
- 資料中心管理與營運涉及工具運用、變更管理與退役處理、營運架構規劃，以及流程實施與效能監控。
- IT支援服務包含提供使用者支援與客戶服務、營運服務台，並監督技術支援團隊以確保高效能的協助。
- 網路安全基礎涵蓋資訊安全概念、安全與風險管理框架，以及實體安全與存取控制，以保護資料與系統。

Vplus Creative Industries
創意專才



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2835-7406 / HKIIT

<https://hkiit.edu.hk/>

Certificate in IT Project Management (Modern IT Project Management in Practices Module)

資訊科技項目管理證書 (實踐當代資訊科技項目管理單元)

Programme Code 課程編號

IT524124Q

Programme Type 課程程度

Certificate 證書

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼

24/000111/L4

(Validity Period 登記有效期)

(2024.02.01-2026.08.31)

Contact Hours 上課時數

40

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

香港資訊科技學院位於
香港專業教育學院 (摩理臣山) 校舍

This course explores modern project management concepts and their application in the IT project economy. Students will learn to analyse various strategies currently in use by businesses navigating a volatile global landscape. This module also emphasises assessing critical success factors in modern project management, like effective communication and stakeholder involvement. Trainees will also be guided in formulating effective management strategies tailored to various IT project contexts to provide a hands-on approach.

本課程探討現代專案管理概念及其在資訊科技專案經濟中的應用。學員將學習分析企業在動盪全球環境中採用的各項策略，並著重評估現代專案管理的關鍵成功要素，例如有效溝通與利害關係人參與。課程亦將引導學員針對不同資訊科技專案情境制定有效管理策略，提供實務操作方法。

學員完成本課程後可報考專案管理師證照 (PMP)[®] 認證考試 (PMI-PMP)。

*課程費用不包含考試費、註冊費及認證費用。

Students can take the PMI Project Management Professional (PMI-PMP) Examination once they complete this module.

*The course fee does not cover the examination fee, registration, or endorsement.



Hong Kong Institute of
Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



資歷架構
Qualifications
Framework



Programme Content 課程內容

On completion of the module, learners are expected to be able to:

- Apply basic IT project management concepts in project economy.
- Analyze the IT project management strategies adopted by modern IT projects
- Identify key successful factors of effective IT project management.
- Formulate effective IT project management approaches.

完成此單元後，學員預期能夠：

- 將現代專案管理概念應用於資訊科技專案經濟領域。
- 分析現代企業組織在動盪世界中採用的各種資訊科技專案管理策略。
- 評估有效現代專案管理方法的關鍵要素。
- 針對不同資訊科技專案情境制定有效的專案管理方法。

Vplus Creative Industries
創意專才



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Certificate in IT Project Management Essentials (Essential Tools and Techniques for Project Management Module)

資訊科技項目管理要點證書 (項目管理工具及技術要點單元)

Programme Code 課程編號

Programme Type 課程程度

QF Level 資歷級別

QF Registration No. 資歷名冊登記號碼

(Validity Period 登記有效期)

IT524122Q

Certificate 證書

4

24/000205/L4

(2024.02.01-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

Medium of Instruction 教學語言

Class Location 上課地點

32

Cantonese supplemented with English

主要為粵語，輔以英語

香港資訊科技學院位於

香港專業教育學院 (摩理臣山) 校舍

This course is structured to provide a holistic understanding of the field. It allows trainees to grasp basic IT project management concepts such as budgeting, scheduling, and resource allocation and apply these in the context of project economy. Secondly, the module offers an in-depth analysis of contemporary IT project management strategies to understand how they contribute to successful execution. It focuses on identifying critical factors that determine the success of IT project management, including effective communication, risk management, and stakeholder involvement.

Students can take the PMI Certified Associate in Project Management (CAPM) examination once they complete this module.

*The course fee does not cover the examination fee, registration, or endorsement.

本課程旨在提供該領域的整體性理解。學員將掌握預算編列、進度規劃與資源分配等基礎資訊科技專案管理概念，並能在專案經濟環境中靈活應用。其次，課程深入剖析當代資訊科技專案管理策略，解析其如何促進專案成功執行。課程聚焦於辨識決定資訊科技專案管理成敗的關鍵要素，包含有效溝通、風險管理及利害關係人參與。均衡的課程內容確保學員兼具理論知識與實務技能，以有效管理資訊科技專案。

學員完成本課程後可報考PMI專助理國際專案管理師®CAPM (CAPM) 考試。

*課程費用不包含考試費、註冊費及認證費用。



Hong Kong Institute of
Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



Programme Content 課程內容

On completion of the module, learners are expected to be able to:

- Apply modern project management concepts in IT project economy.
- Analyse the different IT project management strategies adopted by modern business organizations in turbulent world.
- Evaluate factors of effective modern project management approaches.
- Formulate effective project management approaches in different IT project contexts.

完成此單元後，學員預期能夠：

- 將基礎資訊科技專案管理概念應用於專案經濟領域。
- 分析現代資訊科技專案所採用的管理策略。
- 辨識有效資訊科技專案管理的關鍵成功要素。
- 制定有效的資訊科技專案管理方法。

Vplus Creative Industries
創意專才



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Professional Diploma in Data Science and Predictive Analytics

數據科學及預測分析專業文憑

Programme Code 課程編號

IT524115P

Programme Type 課程程度

Professional Diploma 專業文憑

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼

24/000228/L4

(Validity Period 登記有效期)

(2024.02.01-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

144

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

香港資訊科技學院

This course is a comprehensive professional training programme designed to equip learners with the theoretical knowledge and practical skills required in data science, data analytics, AI and programming. Learners will gain the ability to collect and process data from various sources, apply data modeling algorithms to uncover valuable insights, and effectively visualize the results. With a solid foundation in machine learning and artificial intelligence, Learners will be able to flexibly apply the skills to real-world problems across different domains. The program deeply integrates data science knowledge with programming techniques, enabling learners to independently design and implement predictive data analysis solutions to address diverse business and professional challenges.

數據科學與預測分析專業文憑是一個全面的專業培訓課程，旨在為學員提供數據科學、數據分析、人工智能及程式設計所需的理論知識與實務技能。學員將掌握從不同來源收集與處理數據的能力，運用數據演算法建立模型去發掘有價值的資訊，並有效地將結果視覺化呈現。透過牢固的機器學習與人工智慧基礎，學員能夠將所學技能靈活應用於不同領域的實際問題。本課程已深度整合數據科學知識與程式設計技術，使學員具備獨立設計數據分析及預測方案的能力，用於應對多元化的商業與專業挑戰。



Open for Enrollment
課程現正招生

Programme Content 課程內容

On completion of the programme, learners will be able to:

- Possess conceptual knowledge and practical skills in statistics, data science, data analytics and programming;
- Extract, transform and load data from internal and external data sources of various formats, and apply data modelling algorithms appropriately and effectively to extract intelligence and visualize the results;
- Possess conceptual knowledge and practical skills in machine learning and artificial intelligence, and be able to apply the knowledge on different problem domains;
- Select and use appropriate machine learning and data modelling tools in designing and implementing data-driven, predictive decision-making systems;
- Integrate data science knowledge and programming techniques to design and implement predictive data analytic solutions for different problem domains.

Professional Diploma in Data Science and Predictive Analytics

數據科學 及 預測分析 專業文憑

Data Science Fundamentals
數據科學基礎
(Contact Hours: 24)

Data Mining with R
R數據挖掘
(Contact Hours: 24)

Data Analytics and Visualization
數據分析及可視化
(Contact Hours: 24)

Machine Learning Application in Data Science
機器學習
在數據科學中的應用
(Contact Hours: 24)

Deep Learning with TensorFlow
深度學習: Tensorflow
(Contact Hours: 24)

AI for Predictive Analytics
人工智能預測分析
(Contact Hours: 24)

Vplus Creative Industries
創意專才



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2835-7406 / HKIIT

<https://hkiit.edu.hk/>

Professional Certificate in Data Science

數據科學專業證書

Programme Code 課程編號

IT524116P

Programme Type 課程程度

Professional Certificate 專業證書



QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼
(Validity Period 登記有效期)

24/000189/L4

(2024.02.01-2026.08.31)

Contact Hours 上課時數

72

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

香港資訊科技學院

This course is a comprehensive programme designed to provide learners with the essential knowledge and practical skills in data science, data analytics statistics and programming.

數據科學專業證書是一個全面的培訓課程，旨在為學員提供數據科學、數據分析、統計學和程式設計的核心知識與實務技能。

By joining this program, learners will learn how to extract, transform, and load data from various sources, applying data modeling algorithms to extract meaningful insights and visualize the results effectively. By integrating data science knowledge with programming techniques, learners will be able to design and implement predictive data analytic solutions for a wide range of problem domains.

透過參加本課程，學員將學習如何從多種來源提取、轉換和載入數據，應用數據建模演算法以獲取有意義的洞察，並有效地將結果進行視覺化呈現。透過將數據科學知識與程式設計技術相結合，學員將能夠設計並實作預測性數據分析解決方案，適用於廣泛的問題領域。



Open for Enrollment
課程現正招生

Programme Content 課程內容

On completion of the programme, learners will be able to:

- Possess conceptual knowledge and practical skills in statistics, data science, data analytics and programming.
- Extract, transform and load data from internal and external data sources of various formats, and apply data modelling algorithms appropriately and effectively to extract intelligence and visualize the results.
- Integrate data science knowledge and programming techniques to design and implement predictive data analytic solutions for different problem domains.

| | | |
|--|--|--|
| Professional Diploma in Data Science and Predictive Analytics 數據科學及預測分析專業文憑 | Professional Certificate in Data Science 數據科學專業證書 | Data Science Fundamentals 數據科學基礎 (Contact Hours: 24) |
| | | Data Mining with R R數據挖掘 (Contact Hours: 24) |
| | | Data Analytics and Visualization 數據分析及可視化 (Contact Hours: 24) |
| | Professional Certificate in Machine Learning and Predictive Analytics 機器學習及預測分析專業證書 | Machine Learning Application in Data Science 機器學習在數據科學中的應用 (Contact Hours: 24) |
| | | Deep Learning with TensorFlow 深度學習: Tensorflow (Contact Hours: 24) |
| | | AI for Predictive Analytics 人工智能預測分析 (Contact Hours: 24) |



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Professional Certificate in Machine Learning and Predictive Analytics

機器學習及預測分析專業證書

Programme Code 課程編號

IT524117P

Programme Type 課程程度

Professional Certificate 專業證書



QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼

24/000211/L4

(Validity Period 登記有效期)

(2024.02.01-2026.08.31)

Contact Hours 上課時數

72

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

香港資訊科技學院

This course is a comprehensive program that equips learners with theoretical foundations and hands-on expertise in machine learning, artificial intelligence, and predictive modeling - including cutting-edge generative AI techniques such as large language models - enabling you to design, train, and deploy sophisticated data-driven solutions across diverse domains, harness insights from complex datasets, and drive innovation through intelligent, automated decision-making systems in an increasingly AI-powered world.

機器學習與預測分析專業證書是一個全面的專業培訓課程，旨在為學員奠定機器學習、人工智慧及預測建模的理論基礎與實務技能，涵蓋生成式人工智慧前沿技術（如大型語言模型），使您能夠針對多元領域設計、訓練並部署精密的資料驅動解決方案，從複雜資料集中洞察問題，並透過智能化自動決策系統推動創新，在人工智慧主導的時代中取得領先優勢。

 **Hong Kong Institute of Information Technology**
香港資訊科技學院
Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Content 課程內容

On completion of the programme, learners will be able to:

- Possess conceptual knowledge and practical skills in machine learning and artificial intelligence, and be able to apply the knowledge on different problem domains.
- Select and use appropriate machine learning and data modelling tools in designing and implementing data-driven, predictive decision-making systems.

| | | |
|--|--|--|
| Professional Diploma in Data Science and Predictive Analytics 數據科學及預測分析專業文憑 | Professional Certificate in Data Science 數據科學專業證書 | Data Science Fundamentals 數據科學基礎 (Contact Hours: 24) |
| | | Data Mining with R R數據挖掘 (Contact Hours: 24) |
| | | Data Analytics and Visualization 數據分析及可視化 (Contact Hours: 24) |
| | Professional Certificate in Machine Learning and Predictive Analytics 機器學習及預測分析專業證書 | Machine Learning Application in Data Science 機器學習在數據科學中的應用 (Contact Hours: 24) |
| | | Deep Learning with TensorFlow 深度學習: Tensorflow (Contact Hours: 24) |
| | | AI for Predictive Analytics 人工智能預測分析 (Contact Hours: 24) |

Vplus Creative Industries
創意專才 

*本課程屬於「Vplus資助計劃」，獲香港特別行政區政府支持，旨在鼓勵在職人士提升學歷，促進職業發展及推動終身學習。合資格的個人申請者可獲退還本課程學費的60%。請注意，此優惠不適用於企業公司培訓，由公司資助的申請者需支付課程的全額費用。This course is part of the "Vplus Subsidy Scheme" and is supported by the HKSAR Government. The scheme aims to encourage working professionals to enhance their qualifications, advance their careers, and promote lifelong learning. Eligible individual applicants can receive a 60% reimbursement on the tuition fees for this course. Please note that this discount is not applicable to corporate or company training. Applicants sponsored by their companies are required to pay the full course fee.

 2835-7406   / HKIIT

<https://hkiit.edu.hk/>

Certificate in Applications Development on Modern Smart Devices

(Smart Device Applications Development Module)

當代智能設備應用程式開發證書

(智能設備應用程式開發單元)

Programme Code 課程編號

IT524408Q

Programme Type 課程程度

Module Certificate 單元證書

QF Level 資歷級別

4

QF Registration No. 資歷名冊登記號碼

24/001093/L4

(Validity Period 登記有效期)

(2025.01.20-2026.08.31)



資歷架構
Qualifications
Framework

Contact Hours 上課時數

30

Medium of Instruction 教學語言

Cantonese supplemented with English

主要為粵語，輔以英語

Class Location 上課地點

HKIIT 香港資訊科技學院

Hong Kong Institute of Information Technology (HKIIT) is excited to launch a new module designed for learners with programming experience who are ready to advance their skills in smart device application development. This module focuses on Huawei's HarmonyOS, providing hands-on training in distributed operating systems and cross-device application development. Learners will become familiar with the HarmonyOS operating system and its development tools, build applications targeting multiple smart devices using a single codebase, and develop applications using platform-dependent scripting or programming languages.

香港資訊科技學院現推出全新課程單元，專為具備程式設計經驗的學員而設，旨在提升智慧型設備應用程式開發技能。本課程聚焦於華為鴻蒙系統 (HarmonyOS)，提供分散式作業系統及跨設備應用程式開發的實務訓練。學員將熟悉鴻蒙作業系統及其開發工具，能以單一程式碼庫建構多種智慧型設備的應用程式，並使用平台依賴腳本或程式語言進行開發。

課程更包含一次 HCIA - HarmonyOS Application Developer 認證考試，協助學員取得業界認可的專業資格。

The course also includes the one HCIA-HarmonyOS Application Developer certification exam, helping learners gain an industry-recognized qualification to boost their career prospects.



Hong Kong Institute of
Information Technology
香港資訊科技學院

Member of VTC Group VTC 機構成員



Open for Enrollment
課程現正招生

Programme Objective 課程目標

On completion of the module, learners are expected to be able to:

- Familiar with the smart device operating system (HarmonyOS) and the development tool;
- Build applications targeting multiple smart devices with a single codebase; and
- Develop applications using platform dependency scripting or programming language.

完成此單元後，學員預期能夠：

- 熟悉智慧型裝置作業系統 (鴻蒙) 及其開發工具；
- 使用單一程式碼庫建構面向多種智慧型裝置的應用程式；及
- 使用平台依賴腳本或程式語言開發應用程式。

Programme Content 課程內容

1. Introduction to distributed operating system on smart devices
智慧型裝置分散式作業系統簡介
2. Working with DevEco Studio
使用 DevEco Studio
3. Development with Platform Dependency Language
使用平台依賴語言進行開發
4. Intermediate Smart Devices Application Development
中級智慧型裝置應用程式開發
5. Restful API Request for Application Development
Restful API 應用程式開發請求
6. Accessibility UI Design Development
無障礙 UI 設計

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