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

# Cultivating IT Talent
# 成就IT專才

# Contents
# 目錄

The Council reserves the right to revise the programme information.
職業訓練局保留修改課程之最終權利。

# Message from Principal
# 院長的話

It is no secret that the growth potential of IT is immense in Hong Kong; from infrastructural support across all industries, to the more specialized fields of innovation, gaming, and more. And while the demand is ever expanding, the potential for this great city ever growing, and the opportunities clear as day; what remains in need is a healthy supply of talent to meet industry demand.

Hong Kong Institute of Information Technology (HKIIT) is a specialised IT institute in Hong Kong. Built not only as an IT institute for education, we are designed to be a pillar of support for the IT industry. Because unbeknownst to most, education has always been a two-way street: a proposition to equip students with knowledge and wisdom for a better career; a promise to support society with a more talented workforce for a brighter future. As such, we work in lockstep with the IT industry and market leaders, and dedicate ourselves to better preparing students for a career in IT.

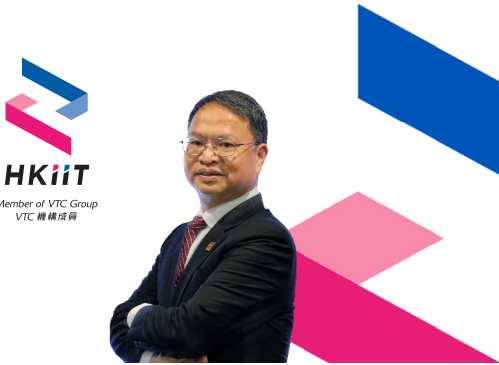**OUR CURRICULUM** - Tailored to not only student interest, but also industry needs.

**OUR FACILITIES** - Facilitate not only learning, but ever adapting to the shifts of industry standards.

**OUR RESPONSIBILITY** - To bridge students to not only knowledge, but to connect them with employers and opportunities.

**OUR PURPOSE** - Committed to not only the development of students, but the growth of Hong Kong's IT economy.

**AND OUR SPIRIT** - Born of IT, for IT, we embrace the industry spirit of resilience - Always forward, but never perfect, we cultivate the next generations of troubleshooters/problem solvers, innovators, and revolutionaries.

眾所周知，香港資訊科技的發展潛力巨大。從支持各行業最基本的基礎設施，到創新、遊戲等更專業的領域。需求不斷擴大，潛力不斷增長，機會更是一目了然；我們需要源源不絕的人才供應以滿足業界需求。

香港資訊科技學院是香港一所IT專科學院。我們不僅作為IT教育機構，更旨在成為IT產業的支柱，因為大多數人不知道，教育一直是一條雙向道：一方面為學生提供知識和智慧源泉以成就更好的職業發展；另一方面培育專業人才，貢獻社會，創造更光明的未來。因此，我們與IT業界和行業精英緊密合作，並致力於協助學生為日後的職業生涯做好準備。

**我們的課程** - 不僅關顧學生的興趣，也切合業界的需求。

**我們的設施** - 不僅有助於學習，而且能不斷適應行業標準的變化。

**我們的責任** - 不僅是幫助學生獲取知識，更是讓他們與僱主和機會建立聯繫。

**我們的宗旨** - 不僅致力於學生的發展，而且致力於香港IT經濟的成長。

**而我們的精神** - 因IT而生，為IT而生，我們擁抱堅韌的精神 - 永遠前進，力求完美，我們培養下一代的解難者、創新者和變革者。

*GUIDED BY THE CHALLENGES OF TOMORROW,
TO NURTURE THE AMBITIONS OF TODAY.
以明天的挑戰為使命，培養今天的雄心壯志。*

*Dr John Hui*
*Principal*
**許仁強博士**
*院長*

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

To address the pressing needs for IT talent across industries, VTC established the Hong Kong Institute of Information Technology (HKIIT), VTC's 14th member institution, on 1 November 2023, to offer comprehensive IT and relevant technology programmes for secondary school leavers, working adults and industry practitioners.

The HKIIT programmes cover in-demand and emerging IT skills in areas such as Artificial Intelligence (AI), Cybersecurity, Data Science, Web 3.0, Internet of Things, and more, with a view to nurturing all-round IT talent. The first cohort of HKIIT students will commence their studies in 2024/25 academic year.

為應對行業對資訊科技人才的急切需求，VTC於2023年11月1日成立香港資訊科技學院（HKIIT），為轄下第14間機構成員，致力為中學畢業生、在職人士、行業從業員等提供資訊科技（IT）及相關科技課程。

課程內容涵蓋行業所需的技能及新興科技，例如人工智能、網絡安全、數據科學、第三代互聯網（Web3.0）、物聯網等，全方位培育IT專才，首屆學生將於2024/25學年入學。

HKIIT has been developed from the IT discipline of the Hong Kong Institute of Vocational Education to an IT specialised institute. It will continue to be led by an experienced teaching team in the 2024/25 academic year, offering practical IT Higher Diploma and Diploma of Foundation Studies programmes closely aligned with industry needs to students. HKIIT aims to cultivate students' professional knowledge and skills in the IT field, ensuring industry-specific learning contents, facilities, and internship opportunities through closer collaboration with the industry, guiding young people to excel in the IT profession.

HKIIT已從香港專業教育學院(IVE)資訊科技學科發展至一所IT專科學院，並將於2024/25學年繼續由經驗豐富的教學團隊負責，為學生提供緊貼業界需要的實用IT高級文憑和基礎課程文憑課程。HKIIT的目標是培育學生在IT領域的專業知識和技能，並通過與業界更緊密的合作，為學生提供緊貼行業發展趨勢的教學內容、教學設施和實習機會，引領年輕人於IT專業中大展所長。

# Vocational Professionals Admission Scheme
# 職專畢業生留港計劃 (VPAS)

10 designated Full-time Information Technology Higher Diploma Programmes. Non-local students (including those from the Mainland, other countries and regions) eligible to stay in Hong Kong for employment upon graduation.

10個指定全日制資訊科技高級文憑課程。非本地生（包括內地及其他國家／地區的學生）畢業後可留港就業。

# HKIIT Objectives
# HKIIT 目標

**1**
**Being a distinguished and reputable provider of IT education**
成為區內卓越的資訊科技(IT)教育機構

**2**
**Nurturing IT talents**
為行業培育資訊科技專才

**3**
**Industry-institution collaboration for programmes to stay up-to-date**
企校合作規劃更多創新科技課程緊貼行業發展

**4**
**In-service training service "SkillsUP"**
提供專業認可的技能提升及培訓課程

**5**
**Supporting Government's policy on innovation and technology and digital transformation**
配合創新科技政策，促進各行業的數碼轉型

# HKIIT Strengths
# HKIIT 優勢

## Promising Career
## 前景樂觀

- Government policy support for innovation and technology
- Digital transformation creates an increasing demand for skilled talents in IT industry
- Emerging technologies such as artificial intelligence, network security, and blockchain bring more opportunities to the IT industry
- Diversified job positions, such as cloud engineer, software engineer, data analyst

- 政府創新科技政策支持
- 數碼轉型，對資訊科技人才急切需求
- 新興科技如人工智能、網絡安全、區塊鏈等為資訊科技業帶來更多機會
- 多元化工作職位，如雲端工程師、軟體工程師、數據分析師

## Specialised and Professional
## 專科專業

- Developed from IVE Information Technology Discipline to a specialised IT institute, enriching resources to cultivate IT talents
- Professional skills training through industrial attachment
- Integrated teaching with technology, excellent teaching staff and advanced technological facilities
- Working closely with 200+ industry partners and renowned companies to provide internship and employment opportunities

- 由IVE資訊科技學科發展至一所專科學院，更豐富資源以培育專才
- 專業技能，着重行業實習
- 融合科技教學，優秀師資團隊及先進教學設備
- 200+行業夥伴緊密合作，知名機構提供實習及就業機會

## International Recognition
## 國際肯定

- International exchanges and competitions
- Mainland and internationally-recognised
- Articulate to Top-up Degree Programmes

- 國際交流、比賽
- 國際及內地認受
- 銜接學士學位課程

# HKIIT Strengths
# HKIIT 優勢

## Industrial Attachment
## 學生工作實習計劃

Minimum 不少於

# 90

Hours 小時

Our programmes integrate professional knowledge with hands-on training, allowing students to acquire industry specific experiences through industrial attachments and practical learning opportunities.

我們的課程將專業知識與實踐培訓相結合，讓學生透過學生工作實習計劃和實踐學習機會獲得緊貼行業發展的經驗。

## Encouraging Employment Outlook
## 就業前景樂觀

Approximately 約

# 90%*

Employment Rate 就業率

VTC students and graduates are well-recognised for their professional knowledge and skills, and corporations and employers are willing to hire them.

業界機構及僱主均樂於聘請VTC學生，畢業生的專業知識及技能廣獲業界肯定。

\* Graduates who choose to enter the workforce.
 Source: Employment Survey of Graduates of Full-time IVE/HKDI /
 ICI programmes (as at March 2023)
\* 選擇投身專業的畢業生。
 資料來源: IVE / HKDI / ICI 全日制畢業生就業調查(截至2023年3月)

## Industry Collaborations and Exchanges
## 業界合作與交流

More than 超過

# 200+

Industry partners 行業夥伴

Through partnerships with renowned industry partners and institutions, we offer internship and employment opportunities to students.

我們與許多知名的行業夥伴和機構建立合作關係，為學生提供實習及就業機會。

## Progression To Degree Programmes
## 升讀學位課程

Approximately 約

# 96%*

Local / overseas bachelor's degree programmes
本地 / 海外大學學士學位課程

\* Graduates who choose to further their studies.
 Source: Employment Survey of Graduates of Full-time IVE / HKDI /
 ICI programmes  (as at March 2023)
\* 選擇繼續升學的畢業生。
 資料來源：IVE/ HKDI/ ICI 全日制課程畢業生就業調查(截至2023年3月)

## Articulation and Employment
## 繼續升學與投身專業

# 53%

Further studies 繼續深造

# 42%

Employment 就業

# 5%

Others 其他

## Scholarships
## 獎學金

Total amount of scholarships over
獎學金總額超過

# HK$5.05M

For 343 awardees in AY 2023/24
於 2023/24 學年頒予 343 位得獎者

With the generous support from a variety of organisations and partners, we receive significant scholarship contributions which are bestowed upon students to recognize their exceptional achievements and foster the Vocational and Professional Education and Training (VPET) development.

在各機構及合作夥伴的支持下，我們得到慷慨的獎學金捐贈，以表揚學生的傑出成就並推動職業專才教育發展。

# SkillsUP In-service Training
# SkillsUP 在職培訓服務

In addition to providing pre-employment training programmes, HKIIT also offers in-service training service named "SkillsUP" and works closely with industry partners to provide reskilling and upskilling training programmes for industry practitioners, corporate professionals and working adults to equip them with the digital skills needed for the digital economy in support of the Government's innovation and technology initiatives. HKIIT is also committed to becoming a prominent IT training and examination hub in Hong Kong and the Guangdong-Hong Kong-Macao Greater Bay Area to help expand the talent pool in the IT industry.

除提供職前培訓課程，HKIIT 亦設有名為「SkillsUP」的在職培訓服務，與企業合作，提供技能再培訓及技能提升等課程，為行業從業員、企業專才及在職人士裝備數碼技能，配合特區政府的創新科技政策，促進各行業的數碼轉型。HKIIT 亦致力發展成為本港，以至粵港澳大灣區的 IT 培訓及考試中心，為資訊科技行業壯大人才庫。

## IT Reskilling & Upskill Training
## 新技能培訓、技能提升及再培訓課程

| Short Course 短期課程 | Professional Certificate 專業證書課程 | Professional Diploma 專業文憑課程 | Customised Course 客戶自訂課程 |
|---|---|---|---|

## Course Category
## 課程種類

| | |
|---|---|
| Web & Mobile Application Development 網站及手機軟件開發 | Multimedia and AR / VR Development 多媒體及AR / VR開發 |
| AI and Machines Learning 人工智能及機器學習 | Telecommunications 電訊及網絡科技 |
| Cloud Computing 雲端運算 | Project Management Training 項目管理培訓 |
| Data Analytics 數據分析 | Information & Cybersecurity 資訊及網絡安全 |

The institute has been providing a number of in-service continuing education opportunities for working adults. Examples of topics include:

學院已為在職人士提供在職進修的機會，覆蓋廣泛領域，例子包括：

**PROFESSIONAL DIPLOMA IN COMMUNICATIONS TECHNOLOGIES**
通訊科技專業文憑

**PROFESSIONAL DIPLOMA IN WEB3 APPLICATIONS DEVELOPMENT**
第三代互聯網應用程式開發專業文憑

**CERTIFICATE IN WEB APPLICATION PENETRATION TESTING**
網頁程式滲透測試證書

**CERTIFICATE IN ARTIFICIAL INTELLIGENCE TECHNOLOGIST**
人工智能科技師證書

**CERTIFICATE IN PROMPT ENGINEERING FOR CHATGPT**
CHATGPT 智能對話引擎證書

**BASIC PYTHON PROGRAMMING**
基礎 PYTHON 程式設計

**AN IN-DEPTH EXPLORATION IN AI, BLOCKCHAIN, CLOUD COMPUTING AND BIG DATA**
深入探討 - 人工智能、區塊鏈、雲端數據及大數據

**INTRODUCTION TO AI AND GENERATIVE AI APPLICATIONS**
人工智能與生成式 AI 應用導論

# Progression Pathways & Top-up Degree Programmes
# 升學途徑及學士學位銜接課程

For admission details, please visit:
有關入學申請，請瀏覽：

### CAREER PROSPECTS 就業出路

The programmes offered by HKIIT can enhance our graduates' ability to pursue further study and their competitiveness in IT industry.

除繼續升學外，HKIIT 的課程充分照顧行業需要，讓同學學以致用，一展所長。

Around 96% of VTC Higher Diploma graduates, who chose to pursue further studies, were admitted to degree programmes or top-up degree programmes offered by local universities / institutions, or jointly run by School for Higher and Professional Education (SHAPE) and local / overseas universities.

據統計，約96%就讀高級文憑並選擇繼續進修之同學均獲取錄升讀本科/院校的相關學士學位課程，或由才晉高等教育學院（SHAPE）與本地或海外大學協辦的學士學位銜接課程。

**SHAPE**
### TOP UP DEGREE PROGRAMMES 學士學位銜接課程

**高科院 Thei**
### DEGREE PROGRAMMES 學士學位課程

### LOCAL UNIVERSITIES/ OVERSEAS UNIVERSITIES 本地大學/ 海外大學

### TOP UP DEGREE PROGRAMMES 學士學位銜接課程

2024/25 Top-up Degree Programmes
2024/25 學士學位銜接課程

**Coventry University, UK**
BSc (Hons) Computing
BSc (Hons) Ethical Hacking and Cyber Security

**University of the West of England, UK**
BSc (Hons) Information Technology
BSc (Hons) Digital Media

資歷架構 Qualifications Framework

The QF level of this programme accredited by the HKCAAVQ is the same as that of locally-accredited honours bachelor's degree programmes. It is a matter of discretion for individual employers to recognize any qualification to which this course may lead.

該課程的資歷架構水平獲香港學術及職業資歷評審局認可與本地學士學位相等資歷級別的資歷。個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

### HIGHER DIPLOMA 高級文憑

**HKIIT**

Five HKDSE subjects at Level 2 or above, including Chinese Language and English Language; or VTC Diploma of Foundation Studies; or VTC Diploma of Vocational Education / Diploma of Vocational Education / Diploma of Applied Education; or Diploma Yi Jin / Diploma of Applied Education; or relevant and substantial work experience and/or prior qualification(s) obtained in or outside Hong Kong (e.g. assessed through recognition of prior learning and credit accumulation and transfer), with demonstrated ability to undertake sub-degree education; or equivalent.

香港中學文憑考試五科成績達第二級或以上，包括中國語文及英國語文；或VTC 基礎課程文憑；或VTC 職專文憑 / 職專國際文憑；或毅進文憑 / 應用教育文憑；或在本港或境外取得豐富的相關工作經驗及/或資歷（例如經「過往資歷認可」及學分累積及轉移機制作評估），並有能力接受副學位教育；或同等學歷。

### DIPLOMA OF FOUNDATION STUDIES 基礎課程文憑

Completion of Secondary 6 (under the New Senior Secondary Academic Structure) ; or equivalent.

完成中六（新高中學制）；或同等學歷。

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# Programmes and Offering Campuses
# 課程及開辦院校

HKIIT campus is situated at 20A Tsing Yi Road, Tsing Yi Island, New Territories. In addition, HKIIT also offers programmes at multiple campuses to support students coming from different locations, namely, IVE (Chai Wan), IVE (Kwun Tong), IVE (Lee Wai Lee), IVE (Sha Tin) and IVE (Tuen Mun).

香港資訊科技學院校園設於新界青衣島青衣路20A號。此外，學院亦在多個校區開設課程，以支援來自各區的學生，包括IVE（柴灣）、IVE（觀塘）、IVE（李惠利）、IVE（沙田）及IVE（屯門）。

| CAREER PROSPECTS 就業出路 | DEGREE PROGRAMMES 學士學位課程 | TOP-UP DEGREE PROGRAMMES 學士學位銜接課程 |
| --- | --- | --- |

| | Programme Code 課程編號 | Programme Title 課程名稱 | TY | CW | LW | ST | TM | KT |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HIGHER DIPLOMA 高級文憑** | SV IT114103 | HD in Telecommunications and Networking 電訊及網絡科技高級文憑 | TY | | | | | |
| | SV IT114105 | HD in Software Engineering 軟件工程高級文憑 | TY | CW | LW | ST | TM | |
| | SV IT114107 | HD in Game Software Development 遊戲軟件開發高級文憑 | TY | CW | | | | |
| | SV IT114115 | HD in Cloud and Data Centre Administration 雲端系統及數據中心管理高級文憑 | | | LW | | | |
| | SV IT114118 | HD in AI and Mobile Applications Development 人工智能及手機軟件開發高級文憑 | | | | ST | TM | |
| | SV IT114122 | HD in Cybersecurity 網絡安全高級文憑 | TY | CW | | | | |
| | SV IT114124 | HD in AI and Smart Technology 人工智能及智能科技高級文憑 | | CW | | | | |
| | SV IT114126 | HD in Data Science and AI* 數據科學及人工智能高級文憑* | TY | | | | | |
| | SV IT114206 | HD in Games and Animation 遊戲及動畫高級文憑 | | | LW | ST | TM | |
| | SV IT114208 | HD in Theme Park and Theatre Creative Technology 主題公園及劇場創意科技高級文憑 | | | | | TM | |
| | SV IT114212 | HD in Multimedia, VR and Interactive Technology 多媒體、虛擬實境及互動創作高級文憑 | | | LW | ST | | |
| **DIPLOMA OF FOUNDATION STUDIES 基礎課程文憑** | SV FS113002N | DFS - Information Technology 基礎課程文憑 - 資訊科技 | TY | CW | LW | ST | TM | KT |
| | SV FS113002S | DFS - Digital Media Studies* 基礎課程文憑 - 數碼媒體學* | TY | CW | LW | ST | TM | KT |

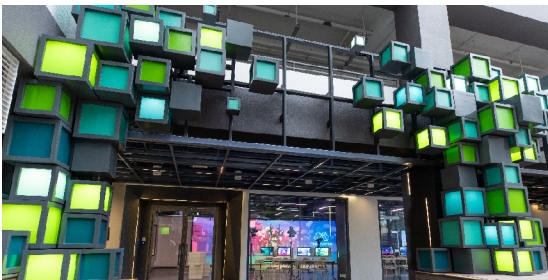**TY** Tsing Yi 青衣   **CW** Chai Wan 柴灣   **LW** Lee Wai Lee 李惠利   **ST** Sha Tin 沙田   **TM** Tuen Mun 屯門   **KT** Kwun Tong 觀塘   **SV** Subvented Programmes 資助課程

\* The accreditation of programme will be conducted in 2024.
Notes: VTC reserves the right to cancel any programme, revise programme name, content or change the offering campus(es) before class commencement if circumstances so warrant.
\* 課程評審將於 2024 年進行。
注意：職業訓練局可因應情況於開學前取消任何課程、修正課程名稱、內容或更改開辦課程分校地點。

# Facilities
## 學院設施

### 01 Metaverse Innovation Centre
### 元宇宙創新中心



HKIIT at IVE (Sha Tin 沙田)

The Metaverse Innovation Centre is the tech-enhanced teaching and learning facility dedicated to the advancement of digital future knowledge and skills in all areas of metaverse innovations including Mixed Reality (MR), Virtual Reality, AI and robotics technologies, as well as providing an innovative metaverse-integrated platform for students and industry. The Centre aims to nurture talents in metaverse innovations to meet the huge manpower demand for innovation and technology (I&T) professionals across different industries.

元宇宙創新中心致力於全方位優化元宇宙創新科藝的學習與教學。中心提供先進的教學及創製設備包括混合媒體、虛擬實景、人工智能及機器人等高科技器材，同時亦為學生及業界提供元宇宙領域的創新應用及合作平台。元宇宙創新中心旨在為社會培育新一代的數碼媒體科技專才，以及為社會不同工業的創新科技及數碼媒體發展提供人才支援。

### 02 Cybersecurity Centre
### 網絡安全中心



HKIIT at IVE (Chai Wan 柴灣)

To provide real-world cyberattack, defence and security incident response scenarios for training purposes. The Centre also provides technical training in malware analysis, security code audit for web apps and mobile apps.

提供應對網絡攻擊、防禦及保安事故應變的實況培訓，和有關惡意軟件分析、網頁及手機應用程式的保安碼審核的技術培訓。

### 03 Cloud Innovation Centre
### 雲端創新應用中心



HKIIT at IVE (Lee Wai Lee 李惠利)

The Cloud Innovation Centre is equipped with essential facilities simulating the environment of a cloud data centre. The Centre facilitates the learning and teaching on data centre administration and cloud computing.

中心配備了雲端運算必不可少的核心設施，可以模擬雲端數據中心的運作環境。該中心促進了數據中心管理和雲端運算相關的學與教。

### 04 Data Studio
### 數據工作室



HKIIT

The Data Studio facilitates the nurturing of future-work-ready talents in the areas of data analytics, big data and artificial intelligence. Through organized teaching and learning activities, students will learn data science and analytic skills, and can practise with latest data analytic, AI/ML and visualization software. The data studio is also equipped with a big data analytic cloud and AI/ML Server to support students' design and implementation of their innovation projects.

數據工作室(Data Studio)致力於在數據分析、大數據和人工智能領域中為業界培育人才。通過系統化的教學活動及實習，學生可以學習到數據科學及分析技能，並能使用數據工作室內最新的數據分析、人工智能/機器學習和可視化軟件進行實習。數據工作室還配備了大數據雲端分析平台和人工智能/機器學習伺服器，以支援學生設計和實施其創新項目。

Map labels:
- 09 HKIIT at IVE (Tuen Mun 屯門)
- 01 08 HKIIT at IVE (Sha Tin 沙田)
- HKIIT
- 02 04
- HKIIT at IVE (Kwun Tong 觀塘)
- 03
- HKIIT at IVE (Lee Wai Lee 李惠利)
- 05
- 06
- HKIIT at IVE (Chai Wan 柴灣)
- 02 07

### 05 Multimedia Entertainment Studio
### 多媒體娛樂工作室



HKIIT at IVE (Lee Wai Lee 李惠利)

### 06 Interactive Media Studio
### 互動媒體工作室



HKIIT at IVE (Lee Wai Lee 李惠利)

### 07 InnoLab
### 創科實驗室



HKIIT at IVE (Chai Wan 柴灣)
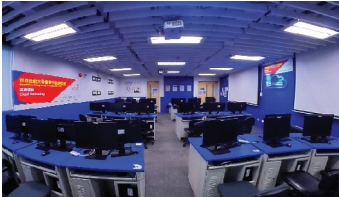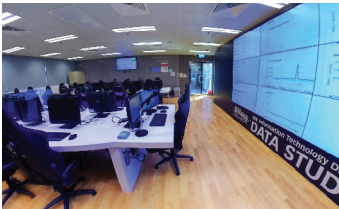
### 08 Video Production Studio
### 攝影製作室



HKIIT at IVE (Sha Tin 沙田)

### 09 VFX Laboratory
### 特效實驗室



HKIIT at IVE (Tuen Mun 屯門)

# Higher Diploma - ICT Programmes
# 高級文憑 - 資訊及通訊科技課程



## HD in Telecommunications and Networking
## 電訊及網絡科技高級文憑

Programme Code 課程編號：IT114103

**Curriculum 課程內容**

Provides students with the knowledge, skills and practical experience about telecommunications and networking technologies, while preparing them for a career in the industry or pursuing professional certifications (e.g. Huawei, Cisco Career Certification).

提供有關電訊和網路基礎設施的知識、技能和實踐經驗，為學生準備投身行業或考取專業認證，如華為、思科認證等。

**Career Prospects 畢業生出路**

- ICT Architect 資訊及通訊科技架構專員
- Network and Computer System Engineer 網路及電腦系統工程師
- Telecommunications Analyst 電訊分析員



## HD in Software Engineering
## 軟件工程高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114105

**Curriculum 課程內容**

Provides students with a practical grounding in contemporary software development, with an emphasis on software design and quality as well as project management. Graduates will be able to design and develop artificial intelligence, mobile, internet and enterprise applications.

教授實用的當代電腦軟件開發技術，並著重軟件的設計及質量和項目管理，使畢業生能設計及開發人工智能 (AI)、智能電話、互聯網和企業應用軟件。

**Career Prospects 畢業生出路**

- Systems Analyst 系統分析師
- Programmer 編程編寫人員
- Software Engineer 軟件工程師



## HD in Game Software Development
## 遊戲軟件開發高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114107

**Curriculum 課程內容**

Provides professional training in games software design and development for 2D and 3D interactive games on mobile and interactive devices, with an emphasis on game quality assurance and recent game technologies.

教授應用於手機及其他互動儀器上的2D及3D遊戲設計及開發的專業技術，並著重遊戲的質量監控及各種最新遊戲技術的融滙貫通。

**Career Prospects 畢業生出路**

- Game Designer 遊戲設計師
- Interactive Programmer 互動程式編寫人員
- Game System Engineer 遊戲系統工程師



## HD in Cloud and Data Centre Administration
## 雲端系統及數據中心管理高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114115

**Curriculum 課程內容**

Equips students with the necessary practical knowledge and skills in cloud and data centre administration, with emphasis on network design and implementation, cloud applications development, and virtualized systems and data centres administration.

培訓學生具備管理雲端系統和數據中心管理所需的實用知識和技能，並著重於電腦網路的設計與實施、雲端應用程式的開發、以及虛擬化系統和數據中心的管理。

**Career Prospects 畢業生出路**

- Cloud Engineer 雲端工程師
- Cloud Architect 雲端架構師
- Cloud Application Developer 雲端應用開發人員

# Higher Diploma - ICT Programmes
# 高級文憑 - 資訊及通訊科技課程

## HD in AI and Mobile Applications Development
## 人工智能及手機軟件開發高級文憑

Programme Code 課程編號：IT114118

**Curriculum 課程內容**

Provides students with professional knowledge in mobile applications development. It integrates artificial intelligence and different mobile technologies to meet the digitalized and diversified development of industries.

培訓有志成為智能手機、平板電腦及穿戴式裝置軟體開發的專才，並融合人工智能及不同移動平臺科技，協助企業推動行業全面數碼化和多元化發展。

**Career Prospects 畢業生出路**

• AI Specialist 人工智能專家
• Mobile Applications Developer 流動應用程式開發人員
• Mobile Applications Engineer 流動應用程式工程師

## HD in Cybersecurity
## 網絡安全高級文憑

Programme Code 課程編號：IT114122

**Curriculum 課程內容**

Develops students' knowledge and practical problem-solving and analytical skills for the analysis, design and implementation of computer systems with an emphasis on information security.

訓練學生學習及應用資訊安全知識於分析、設計及實現安全的網絡及電腦系統。

**Career Prospects 畢業生出路**

• Cybersecurity Analyst 信息安全分析師
• Penetration Tester 滲透測試師
• Cybersecurity Engineer 網絡安全工程師

## HD in AI and Smart Technology
## 人工智能及智能科技高級文憑

Programme Code 課程編號：IT114124

**Curriculum 課程內容**

Provides students with professional knowledge in smart city enabling technologies. It integrates a broad range of skills including artificial intelligence, Internet of Things (IoT), big data analytics, cloud services and cybersecurity operations to meet the diversified development of industries.

提供有關建設智慧城市的科技培訓，包括人工智能、物聯網、數據分析、雲端科技應用及網路安全，並配合實習與專案研習，培育發展智慧城市的科技人才。

**Career Prospects 畢業生出路**

• IoT Application Engineer 物聯網應用工程師
• Artificial Intelligence Engineer 人工智能工程師
• Cybersecurity Analyst 網絡安全分析師

## HD in Data Science and AI
## 數據科學及人工智能高級文憑

Programme Code 課程編號：IT114126

**Curriculum 課程內容**

Provides students professional training in data science and artificial intelligence with both concepts and skills. Graduates of the programme will be able to use data analytics, statistics, AI development techniques and programming skills to serve corporates of different domains, such as finance, technology, medical, retail and the government, etc., helping them to discover the business values of data, analyse business intelligence and develop information systems for decision support.

為學生提供數據科學及人工智能概念及技術的專業培訓，讓同學能夠靈活運用數據分析軟體、統計學知識、人工智能開發及程式編寫技巧，為不同範疇的企業如金融、科技、醫療、零售及政府部門等去發掘數據的商業價值，分析商業情報及開發資訊決策系統。

**Career Prospects 畢業生出路**

• Data Engineer 數據工程師
• AI Developer 人工智能開發員
• Data Scientist 數據科學家

# Higher Diploma - MET Programmes
# 高級文憑 - 多媒體及娛樂科技課程



## HD in Games and Animation
## 遊戲及動畫高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114206

### Curriculum 課程內容

Equips students with practical knowledge and skill to become professionals for the design and development of computer game, computer animation, and visual effects.

讓學生掌握最新的遊戲及動畫開發技術知識，令有志投身於電腦遊戲、電腦動畫及視覺特效創作的同學，成為業界專才，應付創意行業急速發展。

### Career Prospects 畢業生出路

• Game Designer 遊戲設計師
• 2D/3D Game Artist 遊戲美術師
• Interactive Simulation Engineer 互動模擬系統工程師

## HD in Theme Park and Theatre Creative Technology
## 主題公園及劇場創意科技高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114208

### Curriculum 課程內容

Equips students with all-rounded knowledge and skills in operating theme parks and theatre-related entertainment performances by integrating aspects of stagecraft, theatre lighting, sound technology and visual effects etc.

針對主題公園及劇場相關娛樂項目，教授台、燈、聲、影等創作及技術運作的專業知識和技能，培育具資訊科技才能的新一代科藝人員。

### Career Prospects 畢業生出路

• Visual Effects, Stage Lighting, Sound Designer/ Operator 視像特效、燈光、音響設計師及控制員
• Theme Park and Theatre Manager/ Technician 主題公園及劇場經理/ 技術員
• Stage Manager and Theatre Production Manager 舞台監督及舞台製作經理



## HD in Multimedia, VR and Interactive Technology
## 多媒體、虛擬實境及互動創作高級文憑

Vocational Professionals Admission Scheme 職專畢業生留港計劃
Programme Code 課程編號：IT114212

### Curriculum 課程內容

Equips students with up-to-date multi-disciplinary knowledge and techniques in the latest metaverse and VR technologies, virtual production, interactive media, and web broadcasting etc., meeting the rising demands in various creative industries.

培育具備跨域科技能力的多媒體人才，並提供最新元宇宙及虛擬實境互動創作技術的培訓，讓學員掌握各種沉浸式科技、數碼媒體及網路直播等的專業知識，以配合跨行業的急速發展步伐。

### Career Prospects 畢業生出路

• Multimedia Developer and Producer 多媒體開發及製作人員
• Creative Professional 創意媒體專家
• Metaverse and VR Application Developer 元宇宙及VR應用開發員

# Diploma of Foundation Studies
# 基礎課程文憑



## Diploma of Foundation Studies - Information Technology
## 基礎課程文憑 - 資訊科技

Programme Code 課程編號：FS113002N



## Diploma of Foundation Studies - Digital Media Studies
## 基礎課程文憑 - 數碼媒體學

Programme Code 課程編號：FS113002S

# Student Achievement
# 學生成就



**Award Winner**
得獎者

## Apple WWDC23 Swift student challenge

HD in AI & Mobile Applications Development
人工智能及手機軟件開發高級文憑



Merit Award 優異獎
(Tertiary Technology)
(學生－大專科技組別)

Merit Award 優異獎
(Tertiary Application)
(學生－大專應用組別)

## APICTA Awards
## 亞太資訊及通訊科技大獎

HD in AI & Mobile Applications Development
人工智能及手機軟件開發高級文憑
HD in Software Engineering
軟件工程高級文憑



**Champion, 1st and 2nd Runner-Up**
冠軍, 亞軍, 季軍

## 2023 AWS DeepRacer League

HD in Cloud and Data Centre Administration
雲端系統及數據中心管理高級文憑



Medallion for Excellence
優異獎
3D Digital Game Art
遊戲數技藝項目
Cloud Computing
雲端運算項目
Mobile Applications Development
流動應用程式開發項目

## WorldSkills Competition 2022 Special Edition
## 2022年世界技能大賽特別賽

HD in AI and Mobile Applications Development
人工智能及手機軟件開發高級文憑
HD in Cloud and Data Centre Administration
雲端系統及數據中心管理高級文憑
HD in Games and Animation
遊戲及動畫高級文憑



**Gold Medal - Mobile Applications Development**
金獎－移動應用開發

## 12th Guangzhou/Hong Kong/Macao/Chengdu (GHMC) Youth Skills Competition
## 第十二屆穗港澳蓉青年技能競賽

HD in AI and Mobile Applications Development
人工智能及手機軟件開發高級文憑



**Gold Award, Sliver Award and Bronze Award**
金 銀 銅 共三獎

## Hong Kong ICT Awards 2023
## 香港資訊及通訊科技獎2023

HD in Software Engineering
軟件工程高級文憑
HD in Data Science and Analytics
數據科學及人工智能高級文憑
HD in AI and Mobile Applications Development
人工智能及手機軟件開發高級文憑

# Student Industrial Attachment Programme
# 學生工作實習計劃

Student Industrial Attachment Programme is a "work-based experience programme" providing a real-life organizational context for students to develop specific or generic skills, valuable to their professional development. Students can apply and enhance their skills in reality, contribute to the organization and, at the same time, obtain invaluable guidance from their mentors.
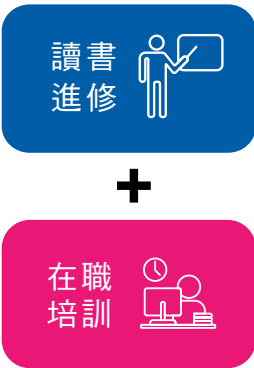
We have established partnership with more than 200 companies and organizations which provided a wide range of opportunities to our students including industrial attachment and graduate employment. They are Microsoft, CISCO, Hospital Authority, Hong Kong Disneyland, Cathay Pacific Airways and Hong Kong Jockey Club etc.

學生工作實習計劃旨在為學生提供一個真實的工作環境，讓他們能發揮所長，將所學知識和技能應用到工作上，為未來的專業發展奠下良好基礎，並能以知識及技能貢獻企業外，亦能從中獲得職場導師給予的指導及寶貴意見。

我們已與超過二百家企業及機構合作，為學生提供多方面的機會，包括實習和就業安排。合作機構如 Microsoft、CISCO、醫院管理局、香港迪士尼樂園、香港賽馬會等。



**Kwan Pui Tung, Tony**
**關沛東**

Data Platform Engineer,
Hong Kong Monetary Authority (HKMA)
於香港金融管理局任職數據平台分析師
Solutions Architect Intern,
Amazon Web Services(AWS)
於亞遜雲端運算服務擔任解決方案架構實習生

IVE HD in Cloud and Data Centre Administration
曾就讀於雲端系統及數據中心管理高級文憑

Joined Extended Industrial Attachment Scheme (EIA) to work as Cloud Operation Intern in Melco Resorts Services Limited for eight months.
就讀高級文憑期間曾往新濠博亞服務有限公司實習八個月，擔任雲端運作實習生。

"在新濠娛樂實習期間我運用到很多在課堂上學到的AWS雲端技術，令我於工作上非常得心應手，我好慶幸學會AWS這個於業界最有需求的技術，並有機會到大型公司實習，有效掌握職場上的實戰經驗。在實習期間我亦考獲多張AWS認證，令我畢業後立即可以入到Amazon Web Services工作。"

# Earn & Learn Scheme
# Earn & Learn 職學計劃

**Our partners 合作夥伴包括**
**HKT, Shanghai Commercial Bank, Hong Kong Electric etc**
**香港電訊、上海商業銀行、香港電燈等**



讀書
進修

Earn & Learn Scheme integrates structured classroom learning with on-the-job training, providing students with a clear career progression pathway and preparing them to join industries with great manpower demand. The Government and the participating industries will provide an allowance and a guaranteed salary. Participants can earn a steady income while acquiring knowledge and developing skills to pursue a Bright Future.

Earn & Learn 職學計劃，結合有系統的課堂學習和在職訓練，提供清晰的進階路徑，助學生投身人力需求殷切的行業。政府和參與行業將為計劃學員提供津貼、職學金和特定薪酬，讓參與計劃的學生學習專業知識及技術的同時，獲取穩定收入和鼓勵，掌握理想發展前景。

**Earn & Learn Scheme Programme 職學計劃課程**



在職
培訓

- HD in Telecommunications and Networking 電訊及網絡科技 高級文憑
- HD in Software Engineering 軟件工程 高級文憑
- HD in Cloud and Data Centre Administration 雲端系統及數據中心管理 高級文憑
- HD in Cybersecurity 網絡安全 高級文憑
- HD in Multimedia, VR and Interactive Technology 多媒體、虛擬實境及互動創作 高級文憑

Upon completion of the full-time first year of this programme#, the student may choose to study in the "Earn and Learn" scheme. Under the "Earn and Learn" scheme, students will be employed by the participating companies as registered apprentice for two years in the "Earn and Learn". During the two-year training period, there will be salary, government allowance and additional subsidy. Furthermore, the employer will sponsor the apprentice to study the Higher Diploma (HD) programme in Part-Time (Day) mode*.

學生可於完成讀本課程的全日制一年級後#，選擇以「職學計劃」模式修讀。根據「職學計劃」，學生於「職學計劃」內會受聘於行業機構成為註冊學徒兩年，此兩年培訓期間會有薪金、政府津貼、職學金。此外，僱主將保送學生以日間兼讀形式完成餘下的高級文憑課程*。

詳情請瀏覽:
**https://www.vtc.edu.hk/earnlearn/html/tc/**



#The tuition fee of first year for the full-time Higher Diploma is paid by the student. 首年全日制高級文憑課程之學費由學生支付。
*Employers will sponsor the tuition fees for these two years, and with monthly average salary $12,000 or above. 此兩年於「職學計劃」內之學費由僱主承擔。月薪平均$12,000或以上。
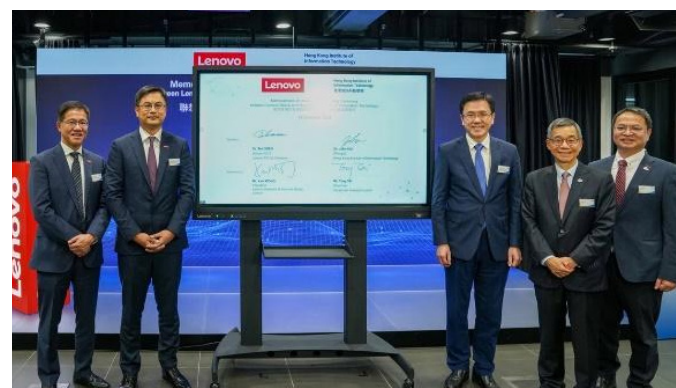
# ' I+I ' Industry - Institute Collaboration
# 『 I+I 』企業 - 院校合作

Since its establishment, HKIIT has signed multiple Memorandums of Understanding (MoU) with a multitude of renowned companies to strengthen the IT talent pool, including Lenovo, Alibaba Cloud, Automated Systems (H.K.) Limited, Industrial and Commercial Bank of China (Asia) Limited and IBM. Through these strategic partnerships, HKIIT develops programmes that align with the industry, providing students with a wealth of learning resources and internship opportunities, enabling them to acquire industry knowledge and emerging skills while creating opportunities for professional development.

By embracing the HKIIT's 'I + I' (industry-institution) collaboration, we work closely with our industry partners to foster a dynamic synergy between industry expertise and VPET excellence at the institute.

自成立以來，HKIIT與多間知名企業簽訂合作協議，共同培育資訊科技人才，當中包括聯想、阿里雲、自動系統（香港）有限公司、中國工商銀行（亞洲）及IBM等。透過與業界合作，為HKIIT學生提供與業界接軌的課程及更豐富的學習資源及實習機會，助他們掌握行業知識及新興技能，締造專業發展機遇。

HKIIT致力推動『I + I』（企業-院校）合作，將攜手與合作夥伴在職業專才教育領域追求卓越並作出貢獻。

# Industry Endorsement
# 業界支持

**Ms Cally Chan**
**陳珊珊女士**

Microsoft
General Manager of
Hong Kong and Macau
香港及澳門區總經理

Microsoft Hong Kong is committed to nurturing digital talents of tomorrow. We are pleased to work with our long-term partner VTC to equip students with essential digital skills such as AI, Big Data and Cybersecurity, through various training workshops and online learning resources. We look forward to empowering more students to become future-ready with VTC.

Microsoft香港一直致力培育未來數碼人才，多年來與VTC緊密合作，為學生提供一系列培訓工作坊及網上教學資源，協助他們掌握人工智能、大數據、資訊保安等數碼技能。我們樂意繼續與VTC攜手協助更多學生裝備未來所需的技能，成就更多。

**Mr Peter Lee**
**李永輝先生**

IBM China/Hong Kong Limited
國際商業機器中國香港有限公司
Chief Technology Officer
首席科技總監

IBM has been promoting the development of information technology, and innovation matters; IBM has been collaborating and strengthening partnership with VTC for years through various co-creation, internship, online learning programs to nurture outstanding professionals, serve and promote Hong Kong innovation and technology development for the future.

IBM 一直推動信息科技發展，創新為要；IBM 多年來與 VTC合作，透過共創、實習、網上學習等多種方式，加強夥伴合作，致力培育卓越的專業人才，服務並推動香港未來創新科技發展。

**Mr Sam Tan**
**陳朝文先生**

HKBN 香港寬頻
Co-Owner &
Chief Innovation Officer
持股管理人及創新總裁

HKBN is committed to "Make our Home a Better Place to LIVE!" So, we start by nurturing our next generation. We are pleased to be able to collaborate closely with VTC by providing students with internship and graduate opportunities and equip them with essential digital skills. We look forward to developing more VTC students to become the future ICT professionals!

香港寬頻致力於 "成就更美好家園"，我們為此從培育下一代開始。我們很高興能夠與VTC緊密合作，為學生提供實習和就業機會，並培養他們必要的數碼技能。我們希望能夠培育更多VTC學生成為未來ICT專業人才！

**Mr Ricky Kwong**
**鄺偉銓先生**

HKT 香港電訊
Head of Network Planning &
Operations
網絡規劃及營運主管

"Be innovative, Unleash full potential."
"Joining hands with industry to cultivate young tech talents."

HKT is Hong Kong's premier telecommunications service provider and a leading innovator. HKT delivers end-to-end integrated solutions employing emerging technologies such as 5G, cloud computing, IoT and AI to accelerate the digital transformation of enterprises and contribute to Hong Kong's development into a smart city.

We collaborate with VTC to nurture young tech talent with structured training programmes and equip them with skills and knowledge to pursue their career in ICT Industries.

"勇於創新，發揮所長"
"配合發展，栽培人才"

香港電訊是香港首屈一指的電訊服務供應商及領先的創新者。香港電訊提供的端對端整合方案，結合5G、雲端運算、物聯網及人工智能等新技術，為企業加快數碼轉型，推動香港邁向數碼城市。我們與職業訓練局合作，配合有系統的課程及提供職場訓練，讓更多年輕人認識電訊行業，助他們日後於通訊及資訊科技界大展拳腳。