



Contents

目錄

Message from Principal 院長的話	03
About HKIIT 關於香港資訊科技學院	04-05
HKIIT Objectives HKIIT 目標	06
HKIIT Strengths HKIIT 優勢	07-09
Facilities 學院設施	10-11
Progression Pathways & Top-up Degree Programmes 升學途徑及學士學位銜接課程	12
Programmes and Offering Campuses 課程及開辦院校	13
Programme Summary 課程簡介	14-54
Student Industrial Attachment Programme and Earn & Learn Scheme 學生工作實習計劃及 Earn & Learn 職學計劃	55
SkillsUP In-service Training SkillsUP 在職培訓服務	56-57
Student Achievements 學生成就	58
Careers 就業路向	59
'I + I' Industry - Institute Collaboration 『I + I 』企業 - 院校合作	60-61
Industry Endorsement 業界支持	62
Tuition Fees and Financial Assistance 學費及經濟援助	63
Campus Information	64-65

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 specialised 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.

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。



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。

Dr John Hui Principal 許仁強博士

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, Cloud Computing, Data Science, and more, with a view to nurturing all-round IT talent. The first cohort of HKIIT students has commenced their studies in 2024/25 academic year.

為應對各行各業對資訊科技人才的急切求,VTC於2023年11 月成立香港資訊科技學院(HKIIT),致力為中學畢業生及 在職人士提供廣泛的資訊科技(IT)相關課程。

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、雲端運算、數據科學等新興科技。全方位培育IT專才,首屆學生已於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. As Hong Kong's first dedicated tertiary institution for grooming IT talent, HKIIT offers comprehensive IT and relevant technology programmes covering in two areas of information and communications technology and digital media and entertainment technology.

Students will be able to master the latest technologies and applications through participating in internships and industry collaboration projects, equipping them for professional development in the challenging and ever-evolving industry.

從IVE資訊科技學科發展成為香港首間資訊科技專科專上學院,HKIIT致力於培育資訊科技人才,提供廣泛的資訊科技及相關科技課程,涵蓋資訊及通訊科技,與數碼媒體及娛樂科技兩大範疇。學院通過提供實習機會及業界協作項目,積極推動學生學習並運用最新技術,鼓勵他們在快速變化的環境中發揮專長,與科技同步並進。





HKIIT Objectives <u>HKIIT 目標</u>

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 Nurturing IT talents 為行業培育

資訊科技專才

Industry-institute 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

In-service training service "SkillsUP" 提供事業認可的技能

提供專業認可的技能 提升及培訓課程 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

- 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

前景樂觀

- · 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

- 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

專科專業

- · 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

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

國際肯定

- 國際交流、比賽
- · 國際及中國內地認受
- · 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

100

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 2025)
- *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2025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 2025)
- * 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2025年3月)

Scholarships 獎學金

Total amount of scholarships over 獎學金總額超過

HK\$9.69M

For 413 awardees since AY 2023/24 自 2023/24 學年頒予 413 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。

Facilities

學院設施



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, Al 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。





HKIIT (VTC Tsing Yi Complex 職業訓練局青衣大樓)

10

HKIIT at IVE (Tuen Mun 屯門)

HKIIT (VTC Tsing Yi Complex 職業訓練局青衣大樓)









HKIIT (VTC Tsing Yi Complex 職業訓練局青衣大樓), HKIIT at IVE (Chai Wan 柴灣)



Cybersecurity Centre 網絡安全中心

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。



Multimedia Entertainment Studio 多媒體娛樂工作室



HKIIT at IVE (Lee Wai Lee 李惠利)



Interactive Media Studio 互動媒體工作室



HKIIT at IVE (Lee Wai Lee 李惠利)



InnoLab 創科實驗室



HKIIT at IVE (Chai Wan 柴灣)



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。



HKIIT at IVE (Sha Tin 沙田)

04

AI & Big Data Centre 人工智能及大數據中心

05

Digital Innovation Co-creation Centre 數碼創新科技中心



HKIIT (VTC Tsing Yi Complex 職業訓練局青衣大樓)



該中心於2024年成立,旨在培育未來的人工智 能與數據科學專業人才,為學生提供最新的與 行業相關的人工智能與數據分析知識和技能。 中心還提供高性能人工智能計算資源、設備以 中心還數據環境,以促進具有社會效益的創 新項目。



HKIIT (VTC Tsing Yi Complex 職業訓練局青衣大樓)

Digital Innovation Co-creation Centre (DICC) nurtures talents and inspires collaboration between industry and professional bodies, creating an innovation ecosystem to help develop the next generation of innovators and entrepreneurs. Through hands-on experience and expert advice, students are able to equip themselves with essential skills for today's ever-changing digital landscape. Apart from showcasing the student projects, the Centre will host different exhibitions and community events with a view to stimulating the interest of younger generation in technology. These initiatives will provide opportunities for participants to experience the impact of digital technology on daily life and explore promising career pathways in IT. By fostering engagement with technology, it also aims to encourage more young talents in pursuing studies in IT related fields and provoking innovation and creativity in Hong Kong.

為HKIIT師生及資訊科技業界提供交流合作場地,包括展示學生創新項目、舉辦各類展覽和社區活動等,培養年輕一代對科技的興趣;並透過實踐經驗和業界分享,裝備學生迎向未來 因新月異的數碼世界,協助同學緊貼行業趨勢、探索職業發展出路,全方位培育IT專才。



02 08



Video Production Studio 攝影製作室



HKIIT at IVE (Sha Tin 沙田)



VFX Laboratory 特效實驗室



HKIIT at IVE (Tuen Mun 屯門)

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 /

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。



TOP UP DEGREE PROGRAMMES

學士學位銜接課程



學士學位課程



本地大學/ 海外大學

TOP UP **DEGREE PROGRAMMES**

學士學位銜接課程





Top-up Degree Programmes 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

BSc (Hons) Computing

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今學員獲取的任何資格。

HIGHER DIPLOMA 高級文憑



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 Baccalaureate; 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。

DIPLOMA OF VOCATIONAL EDUCATION

職專文憑

Completion of Secondary 3 under the New Senior Secondary Academic Structure); or equivalent.

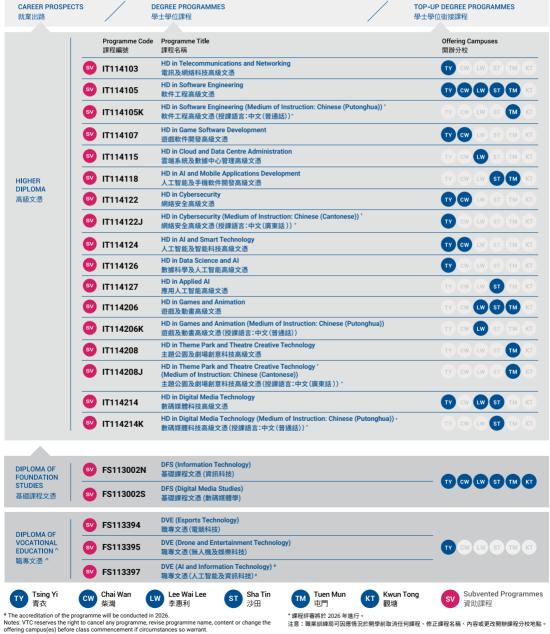
完成中三(新高中學制);或同等學歷。

Programmes and Offering Campuses

課程及開辦院校

HKIIT campus is situated at VTC Tsing Yi Complex, 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號職業訓練局青衣大樓。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)。



[^] The Diploma of Vocational Education (DVE) Programmes are designed for students who have completed Secondary 3.

^a The programme is offered by HKIIT and Youth College. In addition to the HKIIT (VTC Tsing Yi Complex), it will also be offered at other Youth College campuses (Kwai Fong, Tuen Mun, Tin Shui Wai, Yeo Chei Man).

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。

[^] 此職事文憑課程為完成中三的學生而設



It provides students with the knowledge, skills and practical experience about telecommunication and networking technologies, while preparing them for a career in the industry or pursuing professional certifications, (e.g. Huawei, Cisco Career Certification), and providing articulation paths to UGC-funded local universities.

本課程為學生提供有關電訊和網絡基礎設施的知識、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。本課程亦為有志升讀教資會資助的本地大學的學生提供升學途徑。

CORE MODULES 核心單元

- Signals and Systems
- Telecommunications and Networking Project
- Telecommunication Network Practice
- Communication Systems
- · Advanced Networking Technologies
- Telecommunication Network Services
- Wireless Communications

- 信號與系統
- 電訊及網絡專題項目
- 電訊網絡實踐
- 通信系統
- 進階網絡技術
- 電訊網絡服務
- 無線通信

CAREER OPPORTUNITIES 工作機會

- Network and Information System Expert
- ICT Architect
- System Consultant
- Infrastructure Engineer
- Telecommunications Analyst / Specialist
- Network and Computer System Engineer
- Network / System Administrator

- 網絡及資訊系統專家
- 資訊及通訊科技架構專員
- 系統顧問
- 基礎架構工程師
- 電訊分析師/專員
- 網絡及電腦系統工程師
- 網絡/系統管理員

同學可參加 VTC Earn & Learn 職學計劃,於第二及第三年一面接受在職培訓,一面讀書進修,期間可獲僱主保送以兼讀形式 完成高級文憑,學費由僱主承擔。每月獲得薪金不少於 \$10,000、額外每年約 \$30,800 及總數上限 \$54,000 的政府津貼。 詳情請瀏覽:



Use of Modern Networking Equipment

邁進5G年代,先進的電訊基建及網絡系統是發展為智慧城市的基石。 ▮▮

GRADUATE CASE 傑出畢業生



James Chu 朱政龍

電訊及網絡科技高級文憑 香港科技大學 計算機工程學系

方案分析師 安富利科技香港有限公司

朱政龍DSE放榜後便入讀VTC電訊及網絡科技高級文憑,理論與實踐並重的學習模式,讓他逐步建立紮實的 IT 基礎,完成兩年的高級文憑課程,經過Non-JUPAS途徑,獲得了兩間八大院校學士學位的錄取通知書。2025年於香港科技大學計算機工程學系畢業。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates / students are employed by leading organisations / government departments*:

部分畢業生/學生獲聘於知名企業/政府機構*:

- Electrical and Mechanical Services
 Department, HKSAR Government
- The Shanghai Commercial BankAutomated Systems (H.K.) Limited
- 機電工程署
- 上海商業銀行
- 自動系統集團有限公司

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

The University of Hong Kong

BEng (Computer Science)

The Hong Kong Polytechnic University

BSc (Hons) Scheme in Computing

The Hong Kong Polytechnic University

BSc(Hons) Degree in Information Security

香港大學

工學學士

香港理工大學

電子計算(榮譽)理學士組合課程

香港理工大學

資訊安全(榮譽)理學士

 $[\]star \mbox{Only}$ some of the examples are shown for reference.

^{*}只提供部份例子以作參考。



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 (AI), 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。

CORE MODULES 核心單元

- Internet & Multimedia Applications Development
- Programming Techniques for Mobile Systems
- Object Oriented Technology
- Software Project Management and Quality Assurance
- Human Computer Interaction and GUI Programming
- Data Structures & Algorithms
- Artificial Intelligence and Machine Learning

- 互聯網及多媒體應用軟件開發
- 流動系統程式編寫
- 物件導向技術
- 軟件項目管理及質素保證
- 人機互動及圖形使用者界面 程式編寫
- 數據結構和算法
- 人工智能及機器學習

CAREER OPPORTUNITIES 工作機會

- Programmer
- Systems Analyst
- Information Systems Manager
- Software Engineer
- Software Developer

- 程式編寫人員
- 系統分析師
- 資訊系統管理人員
- 軟件工程師
- 軟件開發人員

同學可參加 VTC Earn & Learn 職學計劃,於第二及第三年一面接受在職培訓,一面讀書進修,期間可獲僱主保送以兼讀形式 完成高級文憑,學費由僱主承擔。每月獲得薪金不少於 \$10,000、額外每年約 \$30,800 及總數上限 \$54,000 的政府津貼。* 詳情請瀏覽: www.vtc.edu.hk/earnlearn/html/tc



Software Engineering enables the Information Age.

工商業自動化和數碼轉型,需要軟件工程師設計及編程。_勇

GRADUATE CASE 傑出畢業生



BUT Ying Wai

畢映慧

現正在英國Lancaster University繼續升學

曾獲獎學金

Outstanding Industrial Attachment Award and Scholarships 2021/22

Mr K S Cheng Memorial Scholarship 2022/23

Scholarship for Outstanding Performance 2022/23

HSBC Vocational Education Scholarship 2022/23

Alistair Harvey Foundation Scholarship 2023/24

■ 単業讓我回顧在校園度過的寶貴的時光。感謝多位伯樂的賞識,獲得了多項獎學金和獎項,包括Alistair Harvey Foundation提供的全額獎學金,助我實現到英國升學的夢想。畢業並不代表學習結束,未來還有很多挑戰,我會繼續以自己的節奏去努力。 ■ ■

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates are employed by leading organisations / government departments*: 部分畢業生獲聘於知名企業/政府機構*:

- Hospital Authority
- Mandatory Provident Fund Schemes Authority
- SF Express Co., Ltd.
- Google Inc.
- Octopus Cards Limited

- 醫院管理局
- 強制性公積金計劃管理局 (積金局)
- 順豐控股股份公司
- 谷歌公司
- 八達通卡有限公司

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

The Hong Kong University of Science and Technology

B.Sc. in Computer Science

The Chinese University of Hong Kong

B.Eng. in Computer Engineering

City University of Hong Kong

B.Sc. (Hons) in Computer Science

The Hong Kong Polytechnic University

B.Sc. (Hons) in Computing and AI

香港科技大學

計算機科學理學士

香港中文大學

計算機工程工學士

香港城市大學

計算機科學(榮譽)理學士

香港理工大學

電子計算及人工智能(榮譽)理學士組合課程

^{*}Only some of the examples are shown for reference.

^{*}只提供部份例子以作參考。



OFFERING CAMPUS 開辦院校 TUEN MUN 屯門

PROGRAMME INTRODUCTION 課程簡介

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。

CORE MODULES 核心單元

- 互聯網及多媒體應用軟件開發
- 流動系統程式編寫
- 物件導向技術
- 軟件項目管理及質素保證
- 人機互動及圖形使用者界面 程式編寫
- 數據結構和算法
- 人工智能及機器學習

- 程式編寫人員
- 系統分析師
- 資訊系統管理人員

- 軟件工程師
- 軟件開發人員



Software Engineering enables the Information Age.

工商業自動化和數碼轉型,需要軟件工程師設計及編程。**"**

Vision Port 港・港

The VisionPort System is a Mixed Reality (MR) application developed for Apple Vision Pro. This application is designed to train users in operation of Remote-controlled quay cranes. It incorporates 3D models of containers, ships, trucks, ports, cranes, and control panels to create an immersive training environment for crane operators.

Built with Unity Game Engine, the system leverages Vision Pro's spatial computing for real-time 3D rendering, gesture-based controls, and spatial tracking, enabling users to practice loading containers from vessels to trucks in realistic virtual port scenarios. Unity's Physics simulations replicate container weight and crane dynamics, enhancing training realism.

The project collaborates with Smart City Innovation Centre and STEAM Education Centre. We will keep on exploring the potential of MR simulation training, improving crane operators' skills and safety, offering a scalable solution in Hong Kong's maritime industry.

VisionPort系統是一個為Apple Vision Pro開發的混合實境(MR)應用程式。該應用程式旨在培訓學徒操作遙控碼頭吊機。它結合了貨櫃、船舶、卡車、港口、起重機和控制面板的3D模型,為起重機操作員創造了一個沉浸式的培訓環境。

該系統使用Unity遊戲引擎開發,利用VisionPro的空間計算進行 實時3D渲染、基於手勢的控制和空間跟踪,使學徒能夠在逼真的 虛擬港口場景中練習將集裝箱從船舶裝載到卡車上。Unity的物理 模擬系統呈現了貨櫃重量和吊機的動態,增強了訓練的真實感。

該計畫與智慧城市創新中心與STEAM教育中心合作。我們將繼續 探索MR模擬訓練的潛力,提高起重機操作員的技能和安全性,為 香港的海運業提供可擴展的解決方案。

Student(s) 學生 LEUNG Kar Cheong 梁家昌 LI Chun Tat 李俊達 POON Ka Yi 潘嘉怡 WONG Hoi Ming 黃凱鳴 Supervisor(s) 指導老師 MAK Kwok Wai 麥國威





LingoPlay Mandarin 華語歷險記

LingoPlay Mandarin is an app for learning Mandarin through fun, interactive games that use story elements to keep users engaged. It focuses on teaching practical, everyday vocabulary and phrases, making it great for beginners, though it caters to all levels

The app uses online games to help users memorize words and phrases effectively. It aims to make language learning a fun, seamless, and effective experience. Lessons cover topics like Education, People, Home, and Food. Key features include exercises, tests to assess understanding, audio exercises for pronunciation and progress tracking. LingoPlay

Mandarin encourages short, 10-15 minute daily practice sessions to build vocabulary and fluency.

華語歷險記是一款透過有趣的互動遊戲學習普通話的應用程式,該遊戲使用故事元素來吸引用戶。它專注於教授實用的日常詞彙和短語,非常適合初學者,但也適合所有級別的學生。

該應用程式使用線上遊戲來幫助使用者有效地記憶單字和短語。其目標是使語言學習成為一種有趣、無縫且有效的體驗。 課程涵蓋教育、人物、家庭和食物等主題。主要功能包括練習、評估理解的測驗、發音的音頻練習和進度追蹤。華語歷險 記鼓勵每天進行10-15分鐘的短時間練習,以累積詞彙量並提高流利程度。

Student(s) 學生 JIAN Min Qing 簡敏青 LIM Sum Yu 林心如 PANG Chun Hin 彭焌軒 WAI Sung Hei 韋崇熙 Supervisor(s) 指導老師 TSANG Kwok Hei 曾國禧







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二維及三維遊戲設計及開發的專業技術,並著重 遊戲的品質監控及各種最新遊戲技術的融滙貫通。

CORE MODULES 核心單元

- Game Engines for Game Development
- Game 3D Character Design
- Advanced Topics in Game Technologies (AR/VR, Optimization and etc.)
- Game Server Design and Implementation
- Agile Programming and Software Development Project
- 遊戲引擎遊戲開發
- 遊戲3D人物設計
- 高等遊戲技術專題 (AR/VR,遊戲優化等)
- 遊戲伺服器設計與實踐
- 敏捷軟件開發及軟件開發專題項目

- Mobile Games and App Developer
- Unity Game Programmer
- Game Programmer
- · Game Designer
- Interactive Programmer
- Game Software Frontend Developer
- Web Programmer
- UI / UX Designer
- Game System Engineer

- 流動遊戲及應用程式開發人員
- 遊戲引擎程式編寫員
- 遊戲編程員
- 遊戲設計師
- 互動程式編寫人員
- 遊戲軟件前端開發人員
- 網頁程式編寫人員
- UI/UX 設計師
- 遊戲系統工程師



Let's live up our virtual game world!

利用VR/AR的嶄新技術,來構築屬於玩家的虛擬遊戲世界。

GRADUATE CASE 傑出畢業生



WONG Yui Tim

黃銳添

在英國University of Plymouth繼續升學,於 University of Plymouth的BA (Hons) Game Arts and Design學士學位課程畢業,將繼續升 讀遊戲設計相關碩士課程

曾獲獎學金

Alistair Harvey Foundation Scholarship 2021/22

Alistair Harvey Foundation Scholarship 2023/24

■ 遊戲軟件開發高級文憑以實踐性的課堂,去學習如何為遊戲編寫程式。而且課程內還包括其他軟件開發的知識,使課程內容貼近業界規範及潮流。感謝IVE IT的老師,他們仔細的教導確實地令我明白編程技巧及其他遊戲設計技巧。同時亦感謝VTC給予我的各種機會,包括獎學金的支援,參加不少課外活動,讓我有能力追尋夢想。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates are employed by leading organisations / government departments*: 部分畢業牛獲聘於知名企業/政府機構*:

Chinetekintel

- 先達智能有限公司
- · Speedy Group Corp. Limited
- 環竦集團
- · Gleneagles Hospital Hong Kong
- 港怡醫院

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

City University of Hong Kong

Bachelor of Science (BScCM) in Creative Media

The Hong Kong Polytechnic University

BSc (Hons) in Computer Science

香港城市大學

創意媒體(榮譽)理學士

香港理工大學

電子計算(榮譽)理學士

^{*}Only some of the examples are shown for reference.

^{*}只提供部份例子以作參考。



Cloud computing is a new trend of IT technology, and most large IT applications will be hosted in cloud systems. This programme aims to equip 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.

雲端運算是 IT 技術的新趨勢,大多數大型的 IT 應用程式將設在雲端運算系統上。本 課程旨在使學生具備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 網絡的設計與實施、雲端應用程式的開發、以及虛擬化系統和數據中心的管理。

CORE MODULES 核心單元

- Cloud Technical Support Fundamentals
- Cloud Web Application Development
- Cloud System Operations Project
- · Architecting Cloud Applications
- DevOps in Cloud
- Data Centre and Private Cloud Technologies
- · Cloud and Data Centre Workplace **Practices**

- 雲端系統技術支援基礎
- 雲端網絡應用開發
- 雲端系統操作綜合習作
- 雲端架構應用程式
- 雲端系統開發運維
- 數據中心私有雲技術
- 雲端和數據中心職場實踐

CAREER OPPORTUNITIES 工作機會

- Cloud Engineer
- Cloud Architect
- Cloud Application Developer
- Cloud System Administrator
- Cloud Consultant
- Cloud Product and Project Manager
- · Cloud Software and Network Engineer
- 雲端工程師
- 雲端架構師
- 雲端應用開發人員
- 雲端系統管理人員
- 雲端顧問
- 雲端產品及項目經理
- 雲端軟件及網絡工程師

同學可參加 VTC Earn & Learn 職學計劃,於第二及第三年一面接受在職培訓,一面讀書進修,期間可獲僱主保送以兼讀形式 完成高級文憑,學費由僱主承擔。每月獲得薪金不少於 \$10,000、額外每年約 \$30,800 及總數上限 \$54,000 的政府津貼。

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



Secure your cloud journey with us. Be a recognised Google, Microsoft, and **Amazon Web Services** Cloud Engineer.

掌握全球熱捧的雲端運算技能,獲取世 界認可的谷歌,微軟及亞馬遜雲端服務 專業學歷認證,晉身跨國IT企業。

GRADUATE CASE 傑出畢業生



LAW Mei Ching Pearly Jean 羅镁晴

曾於亞馬遜雲端運算服務公司任職解決方案架 構師實習生

完成職專文憑後、修讀IVE IT雲端系統及數據中 心管理高級文憑。在學期間獲亞馬遜雲端服務 公司(AWS)取錄,成為香港亞馬遜年紀最輕,既 沒有持有大學學位、甚至沒有中學文憑試 (DSE) 成績的員工。

▲ 雲端系統及數據中心管理高級文憑課程緊貼行 業,除學習雲端運算系統外,亦會學到虛擬化 系統和數據中心的管理,範疇十分全面。實務 訓練令我掌握到專業知識的應用,有助我成 功考取專業認證資歷,課程內容涵蓋了多張 AWS,微軟Azure以及Google Cloud認證,可 說是從事IT雲端運算行業的入場券,我有很多同 學一畢業冇學位都能夠進入著名跨國IT企業工 作!大企業都渴求持有雲端認證的人才,我非 常榮幸能夠於世界第一大企業Amazon工作,向 雲端解決方案架構師目標進發。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates are employed by leading organisations / government departments*: 部分畢業生獲聘於知名企業/政府機構*:

- Amazon Web Services
- Cathav Pacific
- IBM

- 亞馬遜網路服務公司
- 國泰航空
- 國際商業機器中國香港有限公司

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀 的學位課程*包括:

The Hong Kong Polytechnic University BSc (Hons) Scheme in Computing

City University of Hong Kong

BSc Computer Science

香港理工大學

電子計算(榮譽)理學士組合課程 香港城市大學

理學士(電腦科學)

*Only some of the examples are shown for reference.

*只提供部份例子以作參老。

本課程為亞馬遜網絡服務學院及教育 (AWS Academy and AWS Educate)認可課程

aws educate

課程主任Cyrus Wong為世上唯一獲得亞馬遜 雲端運算服務(AWS)

英雄、微軟Azure雲端最有價值專家和Google 雲端平台 & AI/ML (生成式 AI) 開發者專家榮譽 稱號的專家。

谷歌雲技能提升合作夥伴 Google Cloud Skills Boost Partner

Google Cloud

谷歌提供的課程及練習讓學生 學到最新的谷歌雲科技,目標 訓練學生考取Google專業雲架



官方授權Microsoft Learn 進階課程提供者完成此課程 的學生即準備好可參加AZ-104: Microsoft Azure 系 統管理員認證試。







讀一個由微軟,Google,亞馬遜公開認受專家 打造的雲端課程吧!



This programme aims to provide 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.

This programme is designed with an emphasis on generic and language training, whole-person development and workplace experience to better prepare students for further studies and employment after graduation.

本課程旨在為有志成為智能手機、平板電腦及穿戴式裝置軟件等移動平台開發專才提供專業培訓,融合人工智能及不同移動平台科技,協助企業推動行業全面數碼化和多元化發展。

本課程著重通識教育、語文訓練、全人發展和職場工作體驗,為學生畢業後繼續升學 或就業作更佳裝備。

CORE MODULES 核心單元

- Al Technologies
- Emerging Technology in Mobile Computing and Intelligent Systems
- Proprietary Mobile Application Development
- Open Source Mobile Application Development
- User Experience and User Interface Design
- Mobile Application Development Project with AI
- 人工智能技術
- 智能手機及智能系統新興技術
- 專屬智能手機平台軟件開發
- 開源智能手機平台軟件開發
- 用戶體驗及界面設計
- 人工智能的手機軟件開發習作

- Mobile Applications Developer
- Mobile Applications Engineer
- Al Engineer
- Al Specialist
- Project Manager
- Product Manager

- 流動應用程式開發人員
- 流動應用程式工程師
- 人工智能工程師
- 人工智能專家
- 項目經理
- 產品經理



Al and Mobile Apps Advance Our Living and Digitalization in Industry.

人工智能 (AI) 結合智能手機軟件開發,構建智慧生活,推動行業數碼化發展。 **> 5**

GRADUATE CASE 傑出畢業生



Wong Chik On, Jacky 昔精安

畢業後升讀香港科技大學計算機科學工學士 課程

黃同學學業表現出色,在學期間於國泰航空企業實習。課餘時積極參與各大創科比賽,更屢獲各大海內外獎項。黃同學畢業後升讀香港科技大學計算機科學課程,同時與志同道合的同學成功取得創業基金成立初創公司,學業、創業雙軌發展。



Apple WWDC Swift Student Challenge

本課程學生流動應用作品多年榮獲Apple WWDC Swift Student Challenge 獎項,並獲邀親身前往 美國參與蘋果全球開發者大會,了解最新流動應用 技術,以及向蘋果公司總裁庫克先生(Tim Cook) 展 示得獎作品,以及與來自世界各地的開發者交流。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates are employed by leading organisations / government departments*: 部分畢業生獲聘於知名企業/政府機構*:

• Cathay Pacific Airways

• 國泰航空

• Department of Health

● 衛生署

• HK01

● 香港 01

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

Hong Kong University of Science and Technology

BEng in Computer Science

Hong Kong Polytechnic University

B.Sc. (Hons) in Computing and Al

City University of Hong Kong

BSc. Computer Science BSc. Creative Media

Hong Kong Baptist University

BSc (Hons) in Computer Science BSc (Hons) in Business Computing and

Data Analytics

*Only some of the examples are shown for reference.

香港科技大學

計算機科學工學士

香港理工大學

電子計算及人工智能(榮譽)理學

士組合課程

香港城市大學

電腦科學理學士

創意媒體理學士

香港浸會大學

計算機科學(榮譽)理學士 商業計算及數據分析理學士

^{*}只提供部份例子以作參考。



OFFERING CAMPUS 開辦院校 CHAI WAN 柴灣 | TSING YI 青衣

PROGRAMME INTRODUCTION 課程簡介

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。

CORE MODULES 核心單元

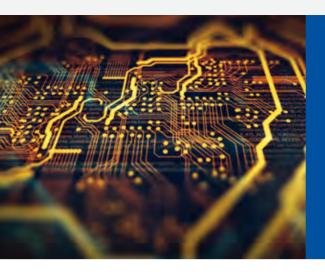
- Server Administration
- Server and Services Security
 Management
- · Advanced Network Security
- Topics in Cybersecurity
- Web Application Security
- System Administration and Security Project
- 系统管理
- 系統及網絡服務安全管理
- 高階網絡安全
- 網絡安全關鍵課題
- Web應用程式安全
- 系統安全管理專題研習

CAREER OPPORTUNITIES 工作機會

- Cybersecurity Analyst
- Risk Analyst
- Network Administration (Security)
- System Administration (Security)
- Penetration Tester
- Cybersecurity Consultant
- Cybersecurity Engineer
- Information Security Officer

- 資訊安全分析師
- 安全風險分析員
- 網絡安全管理員
- 系統安全管理員
- 滲透測試師
- 網絡安全顧問
- 網絡安全工程師
- 信息安全官

同學可參加 VTC Earn & Learn 職學計劃,於第二及第三年一面接受在職培訓,一面讀書進修,期間可獲僱主保送以兼讀形式 完成高級文憑,學費由僱主承擔。每月獲得薪金不少於 \$10,000、额外每年約 \$30,800 及總數上限 \$54,000 的政府津貼。 詳情請瀏覽:



Pillar of a safe and secure cyber world - Cybersecurity

數碼傳輸、網絡安全,乃智能生活 的基石、數碼世界的基礎。 및 및



Cybersecurity Centre 網絡安全中心

Cybersecurity Centre provides CyberRange system, Pentesting Lab and Malware Analysis Lab for students to experience the real-world cyberattack, defence and security incident reponse, as to promote students' awareness of cybersecurity and nurture cybersecurity professionals. IT discipline has organised the Cybersecurity Competition for all students from the secondary schools in Hong Kong, Youth College and IVE since 2018, in order to provide participants with the cybersecurity knowledge and skills required. Participants could access the latest facilities in the centre through the offered training before the competition.

網絡安全中心,配備模擬靶場系統、滲透測試實驗室、以及惡意程式實驗室,讓同學可模擬於現實世界當中偵測、評估及防渠各種網絡攻擊,訓練及培育網絡安全專才。自2018年起,訓練及培育網絡安全等專才。自2018年起,管在提倡及推動網絡安全的知識,培育網絡安全專才。參加者能透過使用中心配備的先進設施,,養前接受相關技術培訓,以網絡對戰形式,推明網絡攻擊及防守,提升青少年對網絡安全的興趣。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT 就業

Some graduates are employed by leading organisations / government departments*: 部分畢業生獲聘於知名企業/政府機構*:

• China Light and Power (CLP)

• 中華電力有限公司

Deloitte

● 德勤

FURTHER STUDIES 升學

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to:

部分畢業生被著名大學錄取,直部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

The Hong Kong Polytechnic University

BSc (Hon) in Information Security

香港城市大學

City University of Hong Kong BSc (Hons) Computer Science

理學士(電腦科學)

資訊安全(榮譽)理學士學位

香港理工大學

*Only some of the examples are shown for reference.

*只提供部份例子以作參考。



TSING YI 青衣

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。

CORE MODULES 核心單元

• 系统管理

- Web應用程式安全
- 系統及網絡服務安全管理
- 系統安全管理專題研習

- 高階網絡安全
- 網絡安全關鍵課題

- 資訊安全分析師
- 安全風險分析員
- 網絡安全管理員
- 系統安全管理員

- 滲透測試師
- 網絡安全顧問
- 網絡安全工程師
- 信息安全官



Pillar of a safe and secure cyber world - Cybersecurity

數碼傳輸、網絡安全,乃智能生活的基石、數碼世界的基礎。 **""**

全港首個實境網絡安全攻防演練「以攻築防 2024」

HKIIT致力為IT業界以至各行業培育數碼科技專才,網絡 安全範疇為重要一環。HKIIT師生參與是次演練並組成 一隊紅隊,模擬黑客發出網絡攻擊,學生透過演練獲得 在課堂以外寶貴的實戰經驗,讓他們應用課堂所學,並 提升應變力和團隊合作精神。這些經驗讓學生更深入理 解當前網絡威脅的形勢,為未來職業生涯做好準備,日 後成為網絡安全專才貢獻社會。HKIIT將繼續積極培育 更多IT職專人才,並致力發展成為本港,以至粵港澳大 灣區的資訊科技培訓及考試中心,配合特區政府的創新 科技政策,促進各行業的數碼轉型。HKIIT網絡安全中心 (Cybersecurity Centre)為今次實境網絡安全攻防演練的 舉行場地,中心配備先進的教學設施作人才培訓之用, 包括提供網絡攻防靶場(Cyber Range)、 用以模擬測試 漏洞的渗透測試系統、惡意軟件分析系統、安全資訊和 事件管理工具(SIEM System)、網絡攻擊模擬器(Cyber Simulator)等,讓學生使用專業設備模擬網絡 攻擊進行防禦訓練。中心已與多間頂尖網絡安全企業合 作,獲提供領先的教學資源,根據市場需求進行技術培 訓,提升學生就業競爭力。







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(Al)、物聯網(loT)、數據分析、雲端科技應用及網絡安全,本課程並配合實習與專案研習,讓學員掌握相闞技術的應用及開發,為香港及海外培育發展智慧城市的科技人才。

CORE MODULES 核心單元

- IoT Fundamentals
- Advanced Python Scripting
- Artificial Intelligence Applications
- Big Data Analytics
- Al Cloud Services
- Cybersecurity

- 物聯網基礎
- 高級Python編程
- 人工智能應用
- 大數據分析
- 人工智能雲端服務
- 網絡安全

- IoT Application Engineer
- Artificial Intelligence Engineer
- Cybersecurity Analyst
- Cybersecurity Specialist
- System and Network Administrator (Cybersecurity)
- 物聯網應用工程師
- 人工智能工程師
- 網絡安全分析師
- 網絡安全專家
- 系統及網絡管理員 (網絡安全)



Smart technology builds our smart city for high quality of living.

智能科技、萬物聯網,打造我們的智慧城市。**男**男

GRADUATE CASE 傑出畢業生



Fu Chun Lok 符俊諾

升讀香港大學資訊管理理學士學位

曾獕將學全

HKSAR Government Scholarship 2021/2022 - Award for Outstanding Performance

HKSAR Endeavour Merit Award Scholarship 2022/23

在就讀人工智能及智能科技高級文憑兩年中, 我有很多的得着例如:增加了對人工智能的了 解,在編程的過程中亦訓練到解難能力。此課 程提供了實習的機會,讓我可以更加了解職場 運作的環境,實際地把我學到的知識運用於職 場上。我很感激高級文憑的老師悉心教導,令 到我畢業時,能獲得香港大學取錄。



Smart Living Showcase 智能生活展示室

The Smart Living Showcase demonstrates how smart technologies can be applied into our daily life.

智能生活展示室裝備各種感應器、智能裝置及物聯網網關, 示範智能 科技如何應用在日常生活。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路 FURTHER STUDIES

Some graduates are successfully admitted to renowned universities with direct entry to Year 3 of 4-year undergraduate programmes. Explore the exciting programmes* that our graduates have successfully articulated to: 部分畢業生被著名大學錄取,直接進入四年制本科課程的大三。我們畢業生成功入讀的學位課程*包括:

The Hong Kong University of Science and Technology

BEng in Computer Engineering The University of Hong Kong

Bachelor of Science in Information

Management

升學

Hong Kong Polytechnic University

BSc in Computing and Al
City University of Hong Kong

BEng Computer and Data Engineering Hong Kong Baptist University

Bachelor of Science (Hons) in Computer

Science—Artificial Intelligence
Concentration

Hong Kong Metropolitan University Bachelor of Computing

*Only some of the examples are shown for reference.

香港科技大學

工學士(計算機工程學)

香港大學

Bachelor of Science in Information

Management

香港理工大學

電子計算及人工智能(榮譽)理學士組合課程

香港城市大學

工學士(電子計算機及數據工程學)

香港浸會大學

Bachelor of Science (Hons) in Computer Science—Artificial Intelligence Concentration

香港都會大學

電腦學學士

*只提供部份例子以作參考。



Artificial Intelligence Lab
人工智能實驗室

The lab provides a platform for students to learn state-of-the-art practical knowledge in the fields of Al and IoT systems, and to master the techniques to apply Al in IoT data analytics. With the knowledge and techniques learned in the Al and IoT domains, students should be able to explore and apply different intelligent applications in the real world. 人工智能實驗室為學生提供實戰平台,學習最新的人工智能及物聯網的知識,掌握智能系統及數據的技術,並運用於生活及工作當中,提升生活質素。

SUBVENTED PROGRAMMES

資助課程

YEARS OF STUDY DURATION 修讀期2年

OFFERING CAMPUS 開辦院校 TSING YI 青衣

PROGRAMME INTRODUCTION 課程簡介

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 軟件、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。

CORE MODULES 核心單元

- Data Science and Al Fundamentals
- Big Data Ecosystem and Cloud Computing
- Programming for AI
- Business Intelligence Systems and Al Analytics
- Artificial Intelligence and Machine Learning Applications
- Business Statistical Modeling
- Data Visualization
- Data Warehousing and Data Mining

• 數據科學及人工智能基礎

LEARN MORE 知道更多

- 大數據生態系統及雲端運算
- 人工智能編程
- 商業智能系統及人工智能分析
- 人工智能及機械學習應用
- 商業統計模型
- 數據可視化
- 數據倉庫及資料探勘

- Data Engineer
- Data Analyst
- Data Software Developer
- Al Developer
- Al Engineer
- Business Analyst
- Data Scientist

- 數據工程師
- 數據分析師
- 數據軟件設計師
- 人工智能開發員
- 人工智能工程師
- 商業分析師
- 數據科學家



Innovate the World with Data, Shape our Future with AI!

以數據革新世界,用AI創建未來

數據實驗室配有最新大數據運算、分析及演示所需 軟硬件,人工智能模型開發則由高性能Nvidia DGX 及華為ALTAS-A100工作站完成。

GRADUATE CASE 傑出畢業生



Ho Yuk Lun, Alan 何育麟

畢業後升讀香港城市大學計算機榮譽理學士課程, 現於香港寬頻任職高級商業分析師

曾獲獎學金及比賽獎項: 泛珠三角大學生計算機作品赛 全國一等獎及 最佳創新獎 青年科技專才展覽及比賽 冠軍 滙豐職業教育獎學金 香港特別行政區政府獎學金等等

何同學在完成VTC的毅進文憑後,選擇修讀IVE數據科學 及分析(現稱數據科學及人工智能)高級文憑。期間於香 港科學園的一家科技公司實習。由於家人曾受抑鬱症困 擾,他受啟發以數據科學及人工智能技術,與團隊合作 開發了一個名為「人工智能抑鬱症篩查系統」的創新項 目,旨在協助人們更早地識別和治療相關病症,該卓越 項目更在多個全國比賽中屢獲獎項殊榮。

何同學畢業後被多所大學錄取,最終選擇升讀城市大 學。同時與隊友一同創立科技公司,並獲得香港科技 園,滙豐銀行和香港青年協會種子基金贊助,希望將產 品推出市場以惠及社會。

▲ 數據科學課程實用有趣,在老師們始終如一的循循善誘 下,我取得了優異的成績,並獲得多間大學的錄取。在這 兩年中,我積極參加許多本地和全國比賽,並取得出色的 成績,從而吸引資金贊助自己團隊研發的科技項目。現 在,我在香港電訊公司擔任商業分析師的角色,積極參與 並領導公司的大型IT項目,運用課程的專業知識和技能, 開發全新智能分析系統來提升運營效率。

Unlock Your Future: Pathways for Graduates 開啟未來:畢業生的青雲路

EMPLOYMENT

就業

Some graduates are employed by leading organisations / government departments*: 部分畢業生獲聘於知名企業/政府機構*:

- Hong Kong Broadband Network Limited
- PCCW Limited
- AS Watson Group
- DBS Bank Limited
- Hong Kong Exchanges and Clearing Limited
 香港交易及結算所有限公司
 - 香港寬頻有限公司
 - 雷訊盈科
 - 屈臣氏集團

香港城市大學

香港科技大學

香港理工大學

理學士(電腦科學)

理學士(數據科學)

工學士(計算機科學)

數據科學(榮譽)理學士

電子計算及人工智能(榮譽)理學士組合

課程 (計算機科學 / 企業信息管理)

• 星展銀行有限公司

FURTHER STUDIES 升學

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City University of Hong Kong

BSc Computer Science

BSc Data Science

The Hong Kong University of Science and **Technology**

BEng in Computer Science (COMP)

The Hong Kong Polytechnic University

BSc (Hons) Scheme in Computing and Al BSc (Hons) in Data Science and Analytics

The Chinese University of Hong Kong

B.Sc. in Computer Science (CSCIN)

Hong Kong Baptist University

BSc (Hons) in Computer Science

香港中文大學 理學士(計算機科學)

香港浸會大學

計算機科學理學士(榮譽)

^{*}Only some of the examples are shown for reference.

^{*}只提供部份例子以作參考。



OFFERING CAMPUS 開辦院校

SHA TIN 沙田

PROGRAMME INTRODUCTION 課程簡介

The programme provides a solid foundation in the application of Artificial Intelligence (AI), focusing on generative AI, language models, image processing, and computer vision. Graduates will be able to apply AI models to solve challenges across industries such as healthcare, transportation, and retail.

本課程旨在培訓學生於人工智能(AI)應用領域的專業技能,著重於生成式人工智能、語言模型、影像處理和電腦視覺應用。畢業生將能夠利用不同的人工智能模型以開發解決方案,應付來自醫療護理、運輸和零售等不同領域的挑戰。

CORE MODULES 核心單元

- Robotic Process Automation
- Machine Learning
- Al Application Development
- Deep Learning Applications
- Al Application Studies
- Cloud Services for Al

- 流程自動化
- 機器學習
- 人工智能應用開發
- 深度學習應用
- 人工智能應用研習
- 雲端人工智能服務

- Al Application Developer
- Machine Learning Operations Engineer
- Computer Vision Engineer
- Al Product Manager
- Automation Engineer

- 人工智能應用開發員
- 機器學習營運工程師
- 電腦視覺工程師
- 人工智能產品經理
- 自動化工程師



Nowadays, Al should be applied across various industries to enhance competitiveness.

今天, AI技術的應用為各行各業提 升競爭力。 **男 男**

Career Prospects 就業前景

Artificial Intelligence is advancing at a rapid pace, with various industries actively exploring innovative applications to drive transformation. The demand for Al-related talent in the job market is growing. To meet the urgent need for such professionals across different sectors, the Higher Diploma in Applied Al focuses on practical applications. It equips students with the skills and knowledge to master Al technologies, as well as the ability to deploy various model frameworks and operational capabilities. Graduates will be able to flexibly apply appropriate Al models and design a range of solutions for real-world industry scenarios.

人工智能發展一日千里,各行各業正積極研究各種創新的人工智能應用,推動行業革新。人力資源市場對相關的人才需求日益增加。為應對不同行業對人工智能人才的殷切需求,應用人工智能高級文憑從應用層面出發,培訓同學掌握人工智能技術的運用,以及認識不同種類模型的架構和操作方式。畢業生將能夠靈活運用適合的人工智能,設計各種解決方案,將知識實踐在現實的工作環境中。

Healthcare 醫療護理

Al is increasingly applied in areas such as diagnostics imaging, data monitoring, and rehabilitation management. Computer vision enables rapid screening of images, helping improve diagnostic accuracy, monitors patients' recovery and provides personalised recommendations.

人工智能已逐漸應用於影像分析、數 據監測和復康管理等範疇。電腦視覺 技術能快速篩查影像,協助更準確診 斷,並持續監察患者康復進度,提供 專屬建議。

Transport

In the field of traffic and transport, artificial intelligence can support data analysis and decision-making, such as road marking recognition, road maintenance monitoring, traffic flow analysis, and transport resource allocation. This helps to enhance road safety and improve urban transport efficiency.

在交通及運輸領域中,人工智能可支援數據分析與決策,如道路標記辨識、路面維護監察、交通流量分析及交通資調配,有助提升行車安全及

Retail

零售

Artificial intelligence is increasingly applied in retail operations, covering areas such as customer data analysis, inventory optimisation, personalised marketing, and automated checkout systems. These technologies can significantly enhance customer experience, reduce operational costs, and accelerate business decisions. By automating inventory management and analysing consumer preferences, retailers can maintain competitiveness and achieve sustainable growth.

人工智能在零售營運中越來越普及, 涵蓋顧客數據分析、庫存優化、個人 化營銷及自動結帳系統等範疇。這些 技術能顯著提升顧客體驗、降低營運 成本和加速業務決策。通過自動化庫 存管理和分析消費者偏好,零售商可 保持競爭力,實現可持續增長。



OFFERING CAMPUS 開辦院校

LEE WAI LEE 李惠利 | SHA TIN 沙田 | TUEN MUN 屯門

PROGRAMME INTRODUCTION 課程簡介

Provides professional training in digital entertainment for the growing needs of vibrant creative industry. Equips students with practical knowledge and skill to become professionals for the design and development of computer game, computer animation, and visual effects. In addition the animation GBA practice stream allows students to understand the work environment, latest industry development and recruitment process in the Mainland such as the employment market, work culture and development opportunities.

提供專業數碼娛樂人才培訓以應付創意行業急速發展。讓學生掌握最新技術及知識,使 有志投身於電腦遊戲、電腦動畫及視覺特效創作的同學能成為業界專才。此外動畫大灣 區實務分流讓學生了解中國內地的工作環境、最新行業發展和招聘流程,如就業市場、 工作文化和發展機會。

CORE MODULES 核心單元

- Interactive Media and Games
- Game Engine Programming
- Advanced C++ and Graphics Programming
- Game Design
- Digital Visual Effects
- Character Design and Animation
- Digital Compositing and Rendering Techniques
- Animation Greater Bay Area Practice

- 互動媒體和遊戲
- 遊戲引擎編程
- C++圖形編程進階
- 遊戲設計
- 數碼視覺特效
- 電腦角色設計及動畫
- 數碼合成及渲染技術
- 動畫大灣區實務

- IT Manager (R & D)
- Game Developer
- · Game Designer
- 2D/3D Game Artist
- Lead Unity3D Developer (VR/AR Gaming)
- Animation Lead
- VFX Supervisor
- Interactive Simulation Engineer

- 資訊科技經理 (商品研發)
- 遊戲開發員
- 遊戲設計師
- 2D/3D 遊戲美術師
- 首席 Unity3D 開發人員 (VR/AR遊戲)
- 動畫主管
- 視覺特效主管
- 互動模擬系統工程師



Invent your own game. Make unbelievable imagination believable.

CHI PLAY Student Game Competition 2019 CHI PLAY 學生遊戲設計比賽

CHI PLAY is the international and interdisciplinary conference (by ACM SIGCHI) for researchers and professionals across all areas of play, games and human- computer interaction (HCI). 4 students from Higher Diploma in Games and Animation participated in the CHI PLAY Student Game Competition. After being reviewed by academic and professional experts in game design and development, their game project "The Pig City" was ranked top 10. Our students were invited to Barcelona to present the game during the Student Game Competition Event and take part in the award ceremony in October 2019. They were the only contestants from Asia that can enter into the final round. Moreover, their research paper is published on CHI PLAY 19 Extended Abstracts and available in the ACM Digital Library.

CHI PLAY 是一個有關遊戲和人類與電腦互動的國際跨學術會議,每年雲集世界各地專門研究這方面的學者和專家互相交流。2019年會議於西班牙巴塞隆拿舉行,四名遊戲及動畫高級憑學生,憑作品「The Pig City」,於全球超過一百隊參賽隊伍中,入圍學生遊戲設計比賽最後階段,並獲邀到巴塞隆拿出席會議,即場展示和介紹作品。入圍十強的參賽隊伍中,有來自美國麻省理工學院和紐約大學等著名學府,他們是唯一並非來自大學的參賽者,更是唯一一隊亞洲代表。他們撰寫的研究報告,亦會刊登在 CHI PLAY 全球期刊內,和上載到 ACM數碼圖書館。









課程簡介

PROGRAMME INTRODUCTION

本課程提供專業數碼娛樂人才培訓以應付創意行業急速發展,另本課程提 供遊戲分流、動畫分流及動畫大灣區實務分流。

CORE MODULES

- 互動媒體和遊戲
- 數碼視覺特效

- 核心單元
- 遊戲引擎編程

- 電腦角色設計及動畫
- C++圖形編程進階
- 數碼合成及渲染技術

• 遊戲設計

• 動畫大灣區實務

CAREER OPPORTUNITIES 工作機會

• 電腦動畫師

• 建模師

- 數碼視覺特效設計師
- 遊戲角色設計師

- 遊戲策劃人
- 遊戲程式編寫員及開發員
- 移動遊戲開發員



Invent your own game. Make unbelievable imagination believable.

掌握遊戲及動畫開發的技術知識, 將設計構思轉化為真實的新媒體作品。**男**男

WorldSkills 2024 - 3D Digital Game Art 世界技能大賽2024 - 3D遊戲技藝

WorldSkills Competition - known as the "Olympics of the Skills World", has been held every two years in different countries since 1950. It is the world's largest international skills competition. The competition provides an opportunity for young people from all over the world to communicate and compete for skills. The 47th WorldSkills competition - WorldSkills Lyon 2024, was held in Lyon, France, and more than 1,400 contestants from over 70 countries participated. Higher Diploma in Games and Animation student, Cheung Ho Yin, participated in the skills trade - 3D Digital Game Art as a representative of the Hong Kong team and won the Medallion for Excellence in this skills trade. This skills trade tests the competitor's skills in digital game art production. Competitors need to compete including 2D digital painting, digital sculpting, 3D modeling, texturing, and creating animation and display in the game engine within three and half days. His ability to achieve excellent results on the world stage is a recognition of the student's skill level at international standard.

WorldSkills 世界技能大賽-被譽為「技能界奧林匹克」,自1950年起每兩年一度,於不同國家舉行,是全球最具規模的國際技能競賽。該競賽提供機會讓各國青年人相互交流切磋技能。2024年於法國里昂舉辦的第47屆世界技能大賽(WorldSkills Lyon 2024)有來自70個國家、超過1400名選手參與。遊戲及動畫高級文憑學生張浩賢作為香港隊代表參加了當中的3D遊戲技藝(3D Digital Game Art)項目,並勇奪優異獎牌。該項目考驗選手在三天半時間內完成由2D數碼繪畫、數碼雕刻、3D建模、貼圖材質,到製作動畫並於遊戲引擎內展示等一系列遊戲美術製作的能力。其能在世界舞台中獲得佳績,反映同學的技能水平獲得國際認可。









PROGRAMME INTRODUCTION 課程簡介 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. It provides opportunities of professional training, industrial attachment and career development, and nurtures a new generation of technical personnel with IT talents.

針對主題公園及劇場相關娛樂項目,教授台、燈、聲、影像等創作及技術運作的專業 知識和技能;技術培訓與職場實習並重,提供行內發展機會, 培育具資訊科技才能的 新一代科藝人員。

CORE MODULES 核心單元

- Entertainment Technologies and Professional Practices
- Sound Technology in Theme Park and Theatre
- Lighting Technology in Theme Park and Theatre
- Entertainment Project Development
- Live Event Management and Strategies
- Integrated Theme Park and Theatre Entertainment Study

- 娛樂科技與專業實務
- 主題樂園與劇場音響技術
- 主題樂園與劇場燈光技術
- 娛樂項目開發
- 現場活動管理與策略
- 綜合主題樂園與劇場娛樂研究

CAREER OPPORTUNITIES 工作機會

- Stage Lighting Designer / Operator
- Sound Designer / Operator
- Multimedia Designer / Operator
- Visual Effects Designer / Operator
- Stage Manager / Technical Specialist
- Theatre Production Manager / Resident Stage Manager
- Theme Park and Theatre Consultant

- 燈光設計師/控制員
- 音響設計師/控制員
- 多媒體設計師/控制員
- 視像特效設計師/控制員
- 舞台監督/技術人員
- 舞台製作經理/駐場舞台監督
- 主題公園及劇場顧問



Making moments magical through sparkling elements of stagecraft and theatre visuals.

一次遊走主題公園及劇場的幕後旅程! 體驗舞台燈光、現場音響、視像特效等數碼科技元素。 **""**

GRADUATE CASE 傑出畢業生



Lam Kam Fai, Omega 林錦輝

Audio Engineer 音響工程師

L-Supply Founding Partner 創始合夥人

BSc (Hons) Digital Media,

University of the West of England, Bristol

藝人演唱會:

Katy Perry、張學友、容祖兒、譚詠麟、王菲、 陳奕迅、張惠妹等等

影視節目:

《中國好聲音》、《台灣金曲獎》

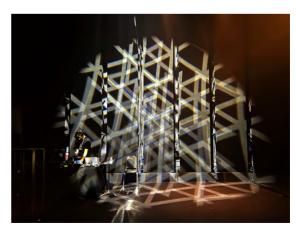
公司代理專業音響品牌:

Timax Audio, Sonible, Pinanson, Palmer Audio Tools

音響系統設計:

Junon 仙后餐廳,NakedHub Co-working Space







PROGRAMME INTRODUCTION 課程簡介

針對主題公園及劇場相關娛樂項目,教授台、燈、聲、影像等創作及技術運作的專業 知識和技能;技術培訓與職場實習並重,提供行內發展機會, 培育具資訊科技才能的 新一代科藝人員。

CORE MODULES 核心單元

- 娛樂科技與專業實務
- 主題樂園與劇場音響技術
- 主題樂園與劇場燈光技術

- 娛樂項目開發
- 現場活動管理與策略
- 綜合主題樂園與劇場娛樂研究

CAREER OPPORTUNITIES 工作機會

- 燈光設計師/控制員
- 音響設計師/控制員
- 多媒體設計師/控制員
- 視像特效設計師/控制員

- 舞台監督/技術人員
- 舞台製作經理/駐場舞台監督
- 主題公園及劇場顧問

The programme is newly offered in AY2026/27. The accreditation of programme will be conducted in 2026. 此為2026/27學年新開辦的課程。課程評審將於 2026 年進行。



Making moments magical through sparkling elements of stagecraft and theatre visuals.

一次遊走主題公園及劇場的幕後旅程!體驗舞台燈光、現場音響、視像特效等數碼科技元素。

Immersive Artistic Journey 藝術盛宴

Are you ready to experience an extraordinary stage performance? This immersive artistic journey invites you to delve into the captivating fusion of artificial intelligence and art technology. Guests will have the exclusive opportunity to step behind the scenes, where they can closely admire the stunning sets, props, costumes, and stage effects. Join us for this unique artistic spectacle that promises to enchant and inspire!

想要欣賞一場別具一格的舞台表演嗎?本次體驗旅程將帶您透過沉浸式藝術演出,融入人工智能與藝術科技元素。參觀者將 有機會走進後台禁地,近距離欣賞佈景、道具、服裝和舞台效果,讓您全方位體驗這場獨特的藝術盛宴。

Student(s) 學生 Fresh Graduates 畢業生 Supervisor(s) 指導老師 KO Man Kit 高文傑 LEUNG Shiu Ki 梁劭岐 WONG Po Hang 黃葆恒















PROGRAMME

INTRODUCTION

課程簡介

The programme equips students with latest professional knowledge and techniques in digital media, metaverse and generative AI that can meet the rising demands in various creative industries and businesses.

本課程旨在培育多元化的數碼媒體專才,並教授最新的數碼媒體、元宇宙和生成式人工智能的技術和應用,讓學員可以掌握各種數碼媒體內容製作的專業知識,配合各種創意產業不斷增長的人才需求。

CORE MODULES 核心單元

- Introduction to AI for Digital Media Applications
- Generative AI for Digital Media Production
- Metaverse Technology Studies
- Art Technology with AI
- 3D Visualization for Multimedia and VR
- Digital Video Production
- Live Entertainment and eSports Event Broadcasting
- 人工智能數碼媒體應用初階
- 數碼媒體製作 生成式人工智能
- 元宇宙科技學習
- 人工智能藝術科技
- 多媒體及虛擬實境三維可視化
- 數碼影像製作
- 現場娛樂及電競項目廣播

CAREER OPPORTUNITIES 工作機會

- Digital Media Developer & Producer
- Streaming and Broadcasting Developer
 Producer
- Metaverse and VR Application Developer
- Mobile Apps Designer & Developer
- YouTube Content Creator
- Generative AI Specialist
- Advertising Producer

- 數碼媒體設計師及開發人員
- 網絡廣播及直播製作人員
- 元宇宙及VR虛擬實境項目開發員
- 手機應用軟件設計及開發專才
- YouTube 內容創作者
- 生成式人工智能專家
- 廣告製作人

同學可參加 VTC Earn & Learn 職學計劃,於第二及第三年一面接受在職培訓,一面讀書進修,期間可獲僱主保送以兼讀形式 完成高級文憑,學費由僱主承擔。每月獲得薪金不少於 \$10,000、額外每年約 \$30,800 及總數上限 \$54,000 的政府津貼。* 詳情請瀏覽:

www.vtc.edu.hk/earnlearn/html/tc



VR Chinese Temple 虛擬華人廟宇





隨著時代變遷,不少華人後代移居海外,華人傳統廟宇文化逐漸成為只屬於年長一代的回憶。為了保育廟宇文化,讓下一代了解更多華人傳統宗教習俗,製作團隊開發了一種以虛擬實境(VR)導覽本地廟宇的互動體驗,以沙田車公廟作為藍本,讓希望接觸這種傳統文化的人以沙田遠流長的文代背景,使年輕一代能不受地域限制地傳承華人傳統廟宇文化。

研發學生 指導老師 盧君霖、楊家裕、徐楚武 劉卓姿女士



Alien Arts in the Metaverse: Generative Style Transfer

Through the Generative Style Transfer artificial intelligence technology, we have created a photo booth that allows visitors to create unique-styled photos through selfies, which are instantly transmitted to a metaverse art gallery. Visitors can not only interact within the gallery but also have their artworks exhibited here. Meanwhile, they also have the opportunity to enter a mysterious UFO and explore unknown territories.



This virtual reality (VR) project was selected to present and demonstrate in InnoCarnival 2023 (創新科技嘉年華2023)

Alien Arts in the Metaverse 元宇宙中的外星藝術



生成式風格轉移

透過生成式風格轉移人工智能技術,我們打造了一個照相亭,讓 參觀者能夠透過自拍來製作獨特風格的照片,並即時傳送到一個 元宇宙藝術畫廊。參觀者不僅可以在畫廊互動,他們的作品亦會 在這裡展出。與此同時,他們還可以進入神秘的UFO,探索未知 的領域。

參與製作學生參與製作及指導老師HASSAN Yin MeiLana CHANDave CHO馬彥美陳淑瀾曹重廉



PROGRAMME INTRODUCTION 課程簡介

本課程旨在培育多元化的數碼媒體專才,並教授最新的數碼媒體、元宇宙和生成式人工 智能的技術和應用,讓學員可以掌握各種數碼媒體內容製作的專業知識,配合各種創意 產業不斷增長的人才需求。

CORE MODULES 核心單元

- 人工智能數碼媒體應用初階
- 數碼媒體製作 生成式人工智能
- 元宇宙科技學習
- 人工智能藝術科技

- 多媒體及虛擬實境三維可視化
- 數碼影像製作
- 現場娛樂及電競項目廣播

CAREER OPPORTUNITIES 工作機會

- 數碼媒體設計師及開發人員
- 網絡廣播及直播製作人員
- 元宇宙及VR虛擬實境項目開發員
- 手機應用軟件設計及開發專才
- YouTube 內容創作者
- 生成式人工智能專家
- 廣告製作人

Digital Media Technology brings you the new immersive experience and engaging contents!



數碼媒體技術、生成式人工智能創作應 用以及直播和廣播方面的互動技術,帶 你探索最新的媒體創作可能性! **■ ■**



Integrated Use of Digital Media and Metaverse Technology in the Sanxingdui Exhibition 三星堆文物展覽數碼媒體及元宇宙科技的綜合應用



透過運用AR擴增實境、3D建模及動畫、3D列印、元宇宙等數碼媒體技術來提升「三星堆」展覽的參觀體驗。 參觀者可以透過 VR 博物館來接觸「三星堆」文物,包括 3D 模型、情境動畫以及 3D 列印的複製品。 這些數碼科技的整合能增強「三星堆」整體展覽的互動體驗,並解決了與實體展示相關的成本限制和潛在損壞風險。

Using AR, 3D modeling, 3D printing, and metaverse technologies, the Sanxingdui exhibition experience is enhanced. Visitors can explore artifacts via a VR museum with 3D models, animations, and 3D-printed replicas. This tech integration boosts interactivity while reducing costs and risks of damage to physical displays.

研發學生 指導老師 李炬燃、方子燁、馬梓峻、陳順揚 David Ng

VR Experience in Suzhou Museum Suzhou Museum and Literati Gathering 蘇州博物館 與文人雅集的虛擬實境體驗







蘇州博物館融合現代建築美學與江南園林特色, 展現出優雅獨特的建築風格。為讓更多人親身感 受其魅力,同學運用虛擬實境(VR)技術重現 博物館,讓參觀者猶如置身其中,自由探索空間 與設計。

體驗主題聚焦中國書畫文化,參與者可嘗試以 虛擬毛筆繪製山水畫,感受傳統藝術之美。系 統亦設有AI虛擬導覽員,介紹博物館歷史與展品 內容,提升互動性與趣味性,帶來嶄新的文化 體驗。

研發學生 指導老師 利智威、雷樂怡、陳雋鏗 Marvin Cheung FS113002N | DIPLOMA OF FOUNDATION STUDIES 基礎課程文憑



Information Technology 資訊科技

PROGRAMMES 資助課程

修讀期1年

OFFERING CAMPUS 開辦院校

CHAI WAN 柴灣 | LEE WAI LEE 李惠利 | SHA TIN 沙田 | TSING YI 青衣 | TUEN MUN 屯門 | KWUN TONG 觀塘

PROGRAMME INTRODUCTION 課程簡介

CORE MODULES 核心單元

Delivers a quality education, with generic and IT knowledge and skills that enables students to achieve the skills required for developing a career in the IT industry, and a solid foundation for further studies.

提供優質教育,讓學生學習資訊科技就業技能及一般學科知識,為學生投身資 訊科技行業及進修作充分準備。

- Database Applications Development
- Programming Concepts and Applications
- Computer Systems and Communication
- Fundamentals
- Multimedia Website and Applications Design
- 資料庫應用
- 程式編寫及應用
- 電腦系統及基礎傳訊
- 多媒體網頁及應用設計

基礎課程文憑 (修讀年期:一年)

高級文憑 (修讀年期:兩年)



本地及海外大學 / 學士學位銜接課程 (修讀年期:最快一年)

GRADUATE CASE 傑出畢業生



Yuen Cheuk Lam, Oscar

Cloud Engineer Analyst at Deloitte Hong Kong

於電腦網絡的設計與實施、雲端應用程式的開發、及虛擬化系統的管理。

由修讀基礎文憑至高級文憑在學期間,擁有好多機會考獲國際認可雲端認證, 以及在香港上市公司實習,是人生難得的寶貴經驗。



Digital Media Studies 數碼媒體學

OFFERING CAMPUS 開辦院校

CHAI WAN 柴灣 | LEE WAI LEE 李惠利 | SHA TIN 沙田 | TSING YI 青衣 | TUEN MUN 屯門 | KWUN TONG 觀塘

PROGRAMME INTRODUCTION 課程簡介

The Programme will cultivate students' abilities to evaluate and analyze digital media content, understand digital rights and responsibilities, and develop the capacity to cope with challenges posed by emerging technologies, enabling them to pursue further studies and contribute to the workforce needs of the Innovation and Technology industry.

課程將培養學生具備評估和分析數碼媒體內容的能力、了解數碼媒體權利和責任,並應對新興技術帶來挑戰的能力,使他們能夠繼續深造並為創新科技行業的人力需求作出貢獻。

CORE MODULES 核心單元

- Introduction to Digital Media Production
- Innovative 3D Modelling for Multimedia Applications
- Interactive Game Development
- Creative Coding for Live Technology
- 數碼媒體創作
- 創新三維數碼建模多媒體應用
- 互動遊戲開發
- 創意編程及現場製作技術

基礎課程文憑 (修讀年期:一年)



高級文憑 (修讀年期:兩年)



本地及海外大學 / 學士學位銜接課程 (修讀年期:最快一年)







Esports Technology

The Programme introduces esports and its related industries to students to help them

develop vocational knowledge and skills to increase their employment opportunities

本課程介紹電競及其相關的產業,幫助學生發展及掌握與電競相關職業所需要的知識

電競科技

Entrance Requirements 入學條件: Completion of Secondary 3 or equivalent 完成中三或同等學歷

YEARS OF STUDY DURATION 修讀期3年

OFFERING CAMPUS 開辦院校: HKIIT (TSING YI 青衣)

PROGRAMME AIMS 課程宗旨

CURRICULUM 課程內容

和技能,增加就業的機會和提升對升學的興趣。

- Generic Skills Modules Vocational English
- Vocational Chinese
- Mathematics
- Information Technology
- Whole Person Development Modules

and enhance interest in further study.

Vocational Modules

- · Esports Ethics, Safety and Law
- Esports Event Technical Supporting Skills
- Live Steaming Technology and Configuration
 電競直播串流技術設置 for Esports
- Game Types and Gameplay Studies
- Game System Configuration and Testing
- Introduction to Data Analytics for Social
- Esports and STEM Integration Application

Mathematics for Further Studies" for the eligibility to apply for VTC's Higher Diploma Programmes which require Mathematics as one of their general nents. Students may be required to pay a separate tuition fee

通用技能科目

- 職業英語
- 職業中文
- 資訊科技
- 全人發展單元

專業科目

- 電競倫理、安全及法例
- 電競活動技術支援技能
- 遊戲種類及玩法分析
- 遊戲系統配置及測試
- 社交媒體數據分析入門
- 電競與STEM整合應用

注意: 職事文憑學生可考慮修讀選修單元「數學3E: 升學選修 單元」,以符合申請入學條件包括數學的VTC高級交憑 課程。修讀此選修單元或需另繳學費。

CAREER PROSPECTS

就業

- · Esports event assistant
- · Esports coaching assistant
- · Social media specialist
- · Game software developer
- · Assistant network engineer
- Information technology technician
- 電競活動助理
- 電競教練助理
- 社交媒體專員
- 遊戲程式開發員
- 助理網路工程師
- 資訊科技技術員

For some modules of the programmes, the medium of instruction and assessments is Chinese. 課程中有部份單元是以中文授課及評核。 Students may be required to attend classes on other VTC campuses. VTC reserves the right to cancel any programme, revise programme title, content or change the offering institute(s) / campus(es) / class venue(s) if circumstances so warrant. 學生或須於其他 VTC 院校上課。VTC 可因應情況取消任何課程、修正課程名稱、內容或更改開辦課程的院校/分校/上課地點。

Holders of Diploma of Vocational Education (students admitted to DVE in AY2017/18 or before are required to complete prescribed further studies modules) are considered having met the general entrance requirements of Higher Diploma programmes (not applicable to programmes with specific entrance requirements).

持職專文憑的畢業生(於2017/18學年或以前入讀的學生須完成指定升學單元),符合報讀高級文憑課程的一般入學條件(設有特定入學條件的課程除外)。



Esports Technology Centre (VTC Tsing Yi Complex) 電競科技中心 (職業訓練局青衣大樓)

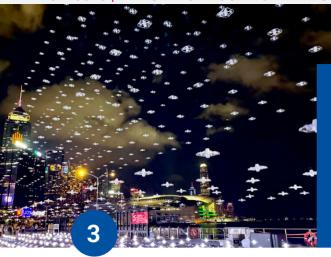
The Esports Technology Centre serves as a professional training platform, equipped with industry-standard event facilities. Here, students acquire hands-on experience in esports event management, game development, IT and digital media support, and live streaming. With a strong emphasis on live streaming technology and the development of Key Opinion Leader (KOL) skills, the Centre effectively prepares students for diverse career paths within the esports industry through immersive learning in a competitive environment.

電競科技中心作為一個專業培訓平台,配備業界標準的活動設施,讓學生在電競活動管理、遊戲開發、IT與數碼媒體支援及直播串流等方面獲得實戰經驗。中心特別重視直播串流技術及關鍵意見領袖(KOL)技能的培養,透過沉浸式學習環境,為學生在電競行業的多元職業發展奠定基礎。









Drone and Entertainment Technology

無人機及娛樂科技

Entrance Requirements 入學條件:
Completion of Secondary 3 or equivalent 完成中三或同等學歷

YEARS OF STUDY DURATION 修讀期3年

OFFERING CAMPUS 開辦院校 HKIIT (TSING YI 青衣)

PROGRAMME INTRODUCTION 課程簡介

The programme prepares students for careers in drone applications for entertainment and live events. It covers essential topics such as animation basics, drone control, audio-visual production, interactive design, and project management. Graduates will be equipped to work in drone entertainment production and behind-the-scenes roles in multimedia technology, including lighting, sound, and special effects.

本課程旨在為學生提供無人機在娛樂和現場活動中的應用知識,並為其未來職業生涯 作準備。課程內容包括動畫基礎、無人機控制、視聽製作、互動設計及項目管理等。 畢業生將能在無人機娛樂製作及多媒體技術的幕後工作中發揮所長,包括燈光、音效 及特效設計。

CORE MODULES 核心單元

- Drone Applications in Entertainment
- Aerial Filming
- From 3D to Drone Show
- Basic Stage Lighting
- Basic Live Audio
- · Basic Visual Design and Display
- Interactive applications
- IT for Multimedia

- 無人機娛樂應用
- 無人機空中拍攝
- 從三維空間到無人機表演
- 基礎舞台燈光
- 基礎現場音響
- 基礎視像設計及顯示
- 互動應用程序
- 多媒體資訊科技

CAREER OPPORTUNITIES 工作機會

- Drone Technician
- Multimedia Assistant
- Junior Theatre Technician
- IT Assistant
- · Assistant Wireless Network Engineer
- 無人機技術員
- 多媒體技術助理
- 初級劇場技術員
- 資訊科技助理
- 無線網絡助理工程師

Holders of Diploma of Vocational Education (students admitted to DVE in AY2017/18 or before are required to complete prescribed further studies modules) are considered having met the general entrance requirements of Higher Diploma programmes (not applicable to programmes with specific entrance requirements).

, 持職專文憑的畢業生(於2017/18學年或以前入讀的學生須完成指定升學單元),符合報讀高級文憑課程的一般入學條件(設有特定入學條件的課程除外)。



Low-Altitude Economy empower the Next Drone Generation 低空經濟·政策動力帶動無人機新一代

Hong Kong is accelerating the low-altitude economy through policy blueprints, cross-departmental coordination and a regulatory sandbox, providing clear regulations, robust infrastructure and abundant application scenarios for drones and advanced air mobility. This creates a fast track from pilots to commercialization and opens a stable, promising education-to-employment pathway for aspiring students.

The Government's action agenda refines aviation and novel aircraft regulations while planning low-altitude corridors, vertiport facilities, high-precision positioning and 3D geospatial data, alongside an intelligent UTM system, enabling innovation to scale safely and reliably.

With strong policy tailwinds, use cases such as logistics delivery, infrastructure inspection, public safety, surveying/monitoring, and tourism, entertainment and immersive shows will scale first, driving sustained demand for skills in piloting, maintenance, systems integration, data processing and compliance.

Students will gain core capabilities in drone flight and safety, imaging and cross-media performance, data and systems operations. Align with industry pain points and sandbox priorities, turn coursework into a portfolio and pilot experience, and seize first-mover advantages as regulations crystallize and infrastructure comes online across Hong Kong and the Greater Bay Area.

香港正積極推展低空經濟,由施政報告到跨部門協調及監管 試驗平台全面加快步伐,為無人機及先進空中交通提供清晰 規管、完善基建及多元應用場景,建立由試驗到商業運作的 快速通道,為有志投身相關範疇的同學創造穩定而具前景的 升學與就業路向。

政府已提出具體行動方向,完善民航及新型航空器的法例, 同步規劃低空航道、垂直起降設施、高精度定位及三維空間 數據,並建立智能化低空交通管理系統,讓創新方案在安全 可控的制度下逐步擴展至實際應用。

在政策帶動下,物流配送、基建巡檢、公共安全、測繪監察,以至旅遊娛樂及沉浸式演出等場景預料率先發展,市場 對無人機操作、維修保養、系統整合、數據處理及合規管理 等專才的需求將持續上升,直接推動無人機與低空經濟的人 才吸納。

同學將掌握無人機飛行與安全、影像與跨媒體演出、數據與 系統運作等關鍵能力,貼近行業需要與試驗重點,把課堂成 果轉化為可展示的作品與實務經驗。在法規日漸清晰、基建 持續完善的關鍵時期把握先機,迎接香港與大灣區低空市場 的協同機遇。







Al and Information Technology 人工智能及資訊科技

Entrance Requirements 入學條件:
Completion of Secondary 3 or equivalent 完成中三或同等學歷

YEARS OF STUDY DURATION 修讀期3年 OFFERING CAMPUS 開辦院校* HKIIT(TSING YI 青衣) | YOUTH COLLEGE 青年學院

PROGRAMME INTRODUCTION 課程簡介

The programme aims at helping students to develop, through a balanced curriculum with generic and vocational knowledge and skills, and structured whole person development competencies in a specific trade so as to enhance their opportunities for employment and/or further studies. The Information Technology programme covers mainly fundamental IT knowledge and skills. Graduates may choose to seek employment or further their studies.

本課程致力提高學生的通用和專業知識與技能,配合全人發展單元,為他們日後晉身 相關行業或繼續升學作最佳裝備。資訊科技課程為學生提供有關電腦行業及資訊科技 的基本知識與技能。畢業生可選擇就業或繼續升學。

CORE MODULES 核心單元

Creative and Entertainment Applications Stream

- · Character Animation and Motion Capture
- Digital Graphic Production and Visualization
- Al enabled UX design

Al and Cloud Applications

- Al applications
- Cloud Computing Infrastructure
- Web Application Development with AI

創意及娛樂應用分流

- 角色動畫及動作捕捉
- 數碼平面製作及可視化
- 人工智慧賦能的使用者體驗設計

雲端及人工智能應用

- 人工智能應用開發
- 雲端運算架構
- 網頁軟件開發

Articulation 銜接安排

Holders of Diploma of Vocational Education (students admitted to DVE in AY2017/18or before are required to complete prescribed further studies modules) are considered having met the general entrance requirements of Higher Diploma programmes (not applicable to programmes with specific entrance requirements).

持職專文憑的畢業生(於2017/18學年或以前入讀的學生須完成指定升學單元),符合報讀高級文憑課程的一般入學條件(設有特定入學條件的 課程除外)。



^{*} The programme is offered by HKIIT and Youth College. In addition to the HKIIT (VTC Tsing Yi Complex), it will also be offered at other Youth College campuses (Kwai Fong, Tuen Mun, Tin Shui Wai, Yeo Chei Man). 課程由香港資訊科技學院及青年學院提供、除香港資訊科技學院(職業訓練局青衣大樓)外,課程亦於青年學院的其他院校 (葵芳、屯門、天水園、邱子文)開辦。

Remark: Diploma of Vocational Education (DVE) Programmes provide S3 to S5 school leavers with a valued pathway for continued studies and career development. Graduates are eligible to apply for VTC's Higher Diploma Programmes (not applicable to programmes with specific entrance requirements). (桶註:職事文憑(DVE)課程為中三至中五畢業生提供繼續升學及職涯發展的賣賣途徑。畢業生可報讓VTC高級文憑課程(不適用於有特定入學要求的課程)。

Student Industrial Attachment Programme

學牛工作實習計劃



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) 於亞馬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於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 於業界最大需求的技術,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。

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、國泰航空、香港賽馬會等。

Farn & 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



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

- 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 Digital Media Technology 數碼媒體科技高級文憑

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*.

學生可於完成修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/



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



Al 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 _______

'Our customized corporate training courses offer a unique and flexible learning solution tailored to meet organizational needs. These modules are designed to enhance employee skills, driving the business towards greater success and sustainability.

The institute has been offering a comprehensive range of in-service continuing education opportunities for working adults across various sectors, including government agencies, public organizations, associations, large corporations, SMEs, and educational institutions. Course topics have encompassed current trends and emerging technologies in IT and related industries. Examples include:

學院一直為在職人士提供全面的在職進修機會,當中包括政府機構、公共組織、協會、大型企業、中小企業及教育機構等。 課程主題涵蓋IT及相關行業的最新趨勢和新興技術。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

Web3

CERTIFICATE IN
CYBERSECURITY FOR
THE PUBLIC SECTOR

公營機構網絡安全證書



跨平台手機應用程式 開發專業證書

APPLYING GENERATIVE AI FOR ADMINISTRATION TASKS

應用生成式人工智能 於行政工作



PROFESSIONAL DIPLOMA IN DATA SCIENCE AND PREDICTIVE ANALYTICS

數據科學及預測分析 專業文憑



CERTIFICATE IN IT PROJECT MANAGEMENT ESSENTIALS

資訊科技項目管理要點證書



INTRODUCTION TO AI AND GENERATIVE AI APPLICATIONS

人工智能與生成式 AI 應用導論



Student Achievements

學生成就



Information and Communication Technologies: Tertiary -Gold Award, Merit Award 資訊及通訊科技: 大學大專組 -金獎, 優異獎

Artificial intelligence: Tertiary -Gold Award, Slive Award 人工智能: 大學大專組 -金獎, 銀獎

2nd Prize in Innovation Competition 2nd Prize in Computing Track Potential Prize in Computing Track Potential Prize in Cloud Track

計算賽道亞軍 創新賽亞軍

計算賽道 Potential Prize 雲賽道 Potential Prize

The 7th Greater Bay Area STEAM Excellence Award 2025 (HKSAR) 2025年第七屆大灣區STEAM卓越獎 (香港)

HD in Software Engineering 軟件工程高級文憑 HD in AI and Mobile Applications Development 人工智能及手機軟件開發高級文 HD in Cloud and Data Centre Administration 雲端系統及數據中心管理高級文憑 HD in Data Science and AI 數據科學及人工智能高級文憑 HD in Telecommunications and Networking

Huawei ICT Competition 2024-2025 華為ICT大賽2024-2025香港站

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 Game Software Development 遊戲軟件開發高級文憑 HD in Cybersecurity 網絡安全高級文憑



電訊及網絡科技高級文憑

First-Runner Up 亞軍

First P Second Third F Second Third

First Prize, Second Prize, Third Prize 一等獎、二等獎、

International Competition on Artificial Intelligence in Education 2025

AIREA國際人工智能與教育大賽2025

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

CCCC Mobile Application Innovation Award 2024 中國高校計算機大賽移動應用創新賽 2024

HD in Al and 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



The 1st Runner-Up Technological Innovation Award 亞軍 技術創新獎

HSUHK Entrepreneurship Challenge 2024 香港恒生大學創業挑戰賽2024

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



Winner 大獎

APICTA Awards 2024 亞太資訊及通訊科技大獎 2024

HD in Software Engineering 軟件工程高級文憑

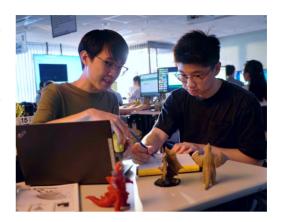
Careers 就業路向

There are many opportunities for technically skilled personnel in the rapidly growing areas of IT and creative industries. ICT graduates are usually hired as programmers, technicians, systems analysts, software engineers, network engineers, information and cybersecurity, engineers, or data analysts.

DMET graduates are usually hired as digital media developer & producer, streaming and broadcasting developer & producer, computer animators, interactive media programmers and designers, game developers and designers, theme park technical managers, art & cultural centre technician, audio-visual systems designers and managers. With the IT industry growing steadily in recent years in both local and global markets, the employment rate for IT graduates is very high. The demand for IT professionals at all levels is expected to continue to be strong over the next decade.

現今發展迅速的資訊科技及創意行業,為畢業生提供大量就業機 會。資訊及通訊科技畢業生可勝任為程式編寫員、技術支援人員、 系統分析員、軟件工程師、網絡工程師、系統保安工程師、數據分 析師等職位。

數碼媒體及娛樂科技畢業生可勝任為數碼媒體設計師及開發人員、網絡廣播及直播製作人員、電腦動畫師、互動媒體編程員及設計師、遊戲開發及設計師、主題公園技術統籌、文化及藝術場館技術員、視聽系統設計師及舞台監督等職位。隨著資訊科技行業的穩步增長,去年畢業生的就業率極高。據人力調查的報告,各級資訊科技專業人士在未來十年內仍然存在大量需求。







' 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, such as, Lenovo, Alibaba Cloud, Automated Systems (H.K.) Limited, Industrial and Commercial Bank of China (Asia) Limited, IBM, etc. 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。







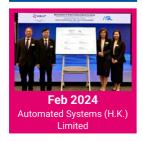
























































Industry Endorsement 業界支持



Ms Cally Chan 陳珊珊女士

Microsoft Former General Manager o Hong Kong and Macau 前任香港及澳門區總經理



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

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 Al, 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。

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 cocreation, 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**Former Co-Owner &
Chief Innovation Officer
前任持股管理人及創新總裁



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

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!

"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。

Tuition Fees and Financial Assistance

學費及經濟援助

TUITION FEES

- The study duration of Higher Diploma programmes is normally 2 years. The tuition fee is payable in two instalments each year.
- The study duration of Diploma of Foundation Studies programmes is normally 1 year. The tuition fee is payable in two instalments.

學費

- · 高級文憑課程的一般修讀期為兩年,每年學費分兩期繳付。
- · 基礎課程文憑課程的一般修讀期為一年, 全年學費分兩期繳付。

AY 2025/26 Tuition Fees for Full-time Subvented Programmes Listed Below for Reference:

以下表列2025/26學年全日制資助課程學費供參考:

Programmes 課程	Tuition Fees (HK\$) 學費 (港幣\$)#		
	1 st Year# 第一年#	2 nd Year# 第二年#	
Higher Diploma 高級文憑	\$33,310	\$33,310	
Diploma of Foundation Studies 基礎課程文憑	\$21,630	-	

[#] Tuition fees are subject to annual review. The tuition fee levels for AY 2026/27 will be reviewed subject to inflationary adjustments and other relevant factors. # 學費水平會每年檢討。2026/27 學年學費水平會因應通脹及有關因素作調整。

FINANCIAL ASSISTANCE

Students of VTC full-time subvented programmes may apply for the following financial assistance schemes:

經濟援助

入讀職業訓練局全日制資助課程的學生,可申請以下資助計劃:

Financial Assistance Schemes		Student Finance Office (SFO) 學生資助處 (SFO)			VTC 職業訓練局
Types of Programme 課程種類	經濟援助 計劃	Tertiary Student Finance Scheme – Publicly-funded Programmes 資助專上課程學生資助計劃 (TSFS)	Non-means-tested Loan Scheme for Full-time Tertiary Students 全日制大專學生免入息審查貸款 計劃 (NLSFT)	Extended Non-means-tested Loan Scheme 擴展的免入息 審查貸款計劃 (ENLS)	Tuition Fee Remission and Flat Rate Grant for Academic Expenses 學費減免及學習開支 定額津貼 (FR & FRG)
Subvented Programmes 資助課程	Higher Diploma 高級文憑	✓	✓	_	_
	Diploma of Foundation Studies 基礎課程文憑	_	_	✓	✓

Please refer to the Admissions Homepage (www.vtc.edu.hk/admission) for details of the above schemes. 以上各項計劃詳情,請參閱 www.vtc.edu.hk/admission。



Campus Information

院校聯絡資料

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). Their contact details (including SkillsUP In-service Training Office) are:

香港資訊科技學院校園設於新界青衣島青衣路20A號職業訓練局青衣大樓。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)。以下是各院校(包括SkillsUP在職培訓服務辦事處)的聯絡資料:



HKIIT 香港資訊科技學院

Address: VTC Tsing Yi Complex, 20A Tsing Yi Road, Tsing Yi Island, N.T.

地址:新界青衣島青衣路20A號職業訓練局青衣大樓

E: hkiit@vtc.edu.hk

T: 3860-2000



HKIIT at IVE (Chai Wan)

Address: 30 Shing Tai Road, Chai Wan, Hong Kong

地址:香港柴灣盛泰道三十號

E: cw-it@vtc.edu.hk

T: 2595-8101



HKIIT at IVE (Lee Wai Lee)

Address: 3 King Ling Road, Tseung Kwan O, N.T.

地址:新界將軍澳景嶺路三號

E: lw-it@vtc.edu.hk

T: 3928-2600



HKIIT at IVE (Sha Tin)

Address: 21 Yuen Wo Road, Shatin, N.T.

地址:新界沙田源禾路二十一號

E: st-it@vtc.edu.hk T: 2256-7300



HKIIT at IVE (Tuen Mun)

Address: 18 Tsing Wun Road, Tuen Mun, N.T.

地址:新界屯門青雲路十八號

E: tm-it@vtc.edu.hk

T: 2460-5283



HKIIT at IVE (Kwun Tong)

Address: 25 Hiu Ming Street, Kwun Tong, Kowloon

地址:九龍觀塘曉明街25號 Email: kt-it@vtc.edu.hk

Tel.: 2727-9578



HKIIT at IVE (Morrison Hill) SkillsUP In-service Training

Address: 6 Oi Kwan Road, Wan Chai, Hong Kong

地址:香港灣仔愛群道6號 E: hkiit-skillsup@vtc.edu.hk

T: 2835-7403





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