



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	14-42
Student Industrial Attachment Programme and Earn & Learn Scheme 學生工作實習計劃及 Earn & Learn 職學計劃	43
SkillsUP In-service Training SkillsUP 在職培訓服務	44-45
Student Achievements 學生成就	46
Careers 就業路向	47
'I + I' Industry - Institute Collaboration 『I + I 』企業 - 院校合作	48-49
Industry Endorsement 業界支持	50
Tuition Fees and Financial Assistance 學費及經濟援助	51
Campus Information 院校聯絡資料	52-53

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, 為應對行業對資訊科技人才的急切需求,VTC於2023年11月 VTC established the Hong Kong Institute of Information 1日成立香港資訊科技學院(HKIIT),為轄下第14間機構成 Technology (HKIIT), VTC's 14th member institution, on 1 員,致力為中學畢業生、在職人士、行業從業員等提供資訊 November 2023, to offer comprehensive IT and relevant 科技(IT) 及相關科技課程。 technology programmes for secondary school leavers, working adults and industry practitioners.

The HKIIT programmes cover in-demand and emerging 等,全方位培育IT專才,首屆學生已於2024/25 學年入學。 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 has commenced their studies in 2024/25 academic year.

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





HKIIT has been developed from the IT discipline of the Hong Kong Institute of Vocational Education to an IT specialised institute. It continues to be led by an experienced teaching 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 team in the 2024/25 academic year, offering practical IT Higher Diploma and Diploma of Foundation Studies 能,並通過與業界更緊密的合作,為學生提供緊貼行業發展 programmes closely aligned with industry needs to students. HKIIT aims to cultivate students' professional knowledge and skills in the IT field, ensuring industryspecific 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,並於2024/25學年繼續由經驗豐富的教學團隊負 文憑課程。HKIIT的目標是培育學生在IT領域的專業知識和技 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





HKIIT Objectives HKIIT 目標

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
- 國際及內地認受
- 銜接學士學位課程

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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 2024)
- * 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2024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

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 2024)
- *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2024年3月)

Scholarships 獎學金

Total amount of scholarships over 獎學金總額超過

HK\$7.88M

For 403 awardees since AY 2023/24 自 2023/24 學年頒予 403 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),



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。

HKIIT at IVE (Chai Wan 柴灣)



Multimedia **Entertainment Studio** 多媒體娛樂工作室



HKIIT at IVE (Lee Wai Lee 李惠利)

Interactive Media Studio 万動媒體工作室



HKIIT at IVE (Lee Wai Lee 李惠利)



InnoLab 創科實驗室



HKIIT at IVE (Chai Wan 柴灣)



HKIIT at IVE (Tuen Mun 屯門)

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











HKIIT at IVE (Sha Tin 沙田)













HKIIT at IVE (Sha Tin 沙田)

Cloud Innovation Centre 雲端創新應用中心



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。



Al & Big Data Centre 人工智能及大數據中心



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

The center is set up in 2024, it targets to nurture future AI and Data Science professionals with the latest industry-relevant knowledge and skills on AI and Data Analytics. The center also provides high-performance Al computational resources, equipment and an open data environment for fostering innovative projects with societal benefits.

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 及開放的數據環境,以促進具有社會效益的創 新項日



Laboratory



HKIIT at IVE (Tuen Mun 屯門)

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)

Digital and 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 vounger 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 日新月異的數碼世界,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。



Progression Pathways & Top-up Degree Programmes

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



升學途徑及學士學位銜接課程

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。





學士學位課程



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

BSc (Hons) Information Technology BSc (Hons) Digital Media

University of the West of England, UK





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

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



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;

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)。

CAREER PROSPECTS DEGREE PROGRAMMES TOP-UP DEGREE PROGRAMMES 就業出路 學十學位課程 學士學位銜接課程 Programme Title Offering Campuses Programme Code 課程編號 課程名稱 開辦分校 HD in Telecommunications and Networking IT114103 電訊及網絡科技高級文憑 **HD** in Software Engineering TY CW LW ST TM SV IT114105 軟件工程高級文憑 HD in Game Software Development SV |T114107 遊戲軟件開發高級文憑 **HD** in Cloud and Data Centre Administration SV IT114115 雲端系統及數據中心管理高級文憑 HD in AI and Mobile Applications Development ST TM SV IT114118 人工智能及手機軟件開發高級文憑 **HD** in Cybersecurity SV |T114122 HIGHER 網絡安全高級文憑 **DIPLOMA** HD in Al and Smart Technology SV IT114124 高級文憑 人工智能及智能科技高級文憑 HD in Data Science and Al SV IT114126 數據科學及人工智能高級文憑 HD in Applied Al SV IT114127 ST 應用人工智能高級文憑 **HD** in Games and Animation sv IT114206 LW ST TM 游戲及動畫高級文憑 HD in Games and Animation (Medium of Instruction SV |T114206K Chinese (Putonghua)) 游戲及動書(授課語言:中文(普诵話)) HD in Theme Park and Theatre Creative Technology SV IT114208 主題公園及劇場創意科技高級文憑 **HD** in Digital Media Technology SV IT114214 數碼媒體科技高級文憑 **DFS - Information Technology DIPLOMA OF** SV FS113002N 基礎課程文憑 - 資訊科技 **FOUNDATION** TY CW LW ST TM KT STUDIES **DFS - Digital Media Studies** sv FS113002S 基礎課程文憑 基礎課程文憑 - 數碼媒體學 DVE (Esports Technology) sv FS113394 **DIPLOMA OF** 職專文憑(電競科技) **VOCATIONAL EDUCATION** DVE (Drone Entertainment Technology) 職專文憑 ' 職專文憑 (無人機娛樂科技)

Lee Wai Lee

Subvented Programmes

^{*} The accreditation / revalidation of the programme will be conducted in 2025. Notes: VTC reserves the right to cancel any programme, revise programme name, content or

^{*}課程評審 / 覆核將於 2025 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。



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。

OFFERING CAMPUS 開辦院校

TSING YI 青衣

14

PROGRAMME INTRODUCTION 課程簡介

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
- 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
- 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
- 電訊分析師/專員
- 網絡及電腦系統工程師
- 網絡/系統管理員



Lau Kong Lung 劉港龍

現正在香港理工大學修讀電子計算(榮譽)理學 士組合課程(直入三年級)

華為ICT大賽香港特別行政區站2021-2022 (雲計算) 潛力獎

6 電訊及網絡科技高級文憑課程提供了一個優良 培育環境,讓我接觸到寶貴的技能,通過實際 應用深化了對ICT的理解,並得到了充滿熱情的 教師的支持。幸好我參加了VTC職學計劃,並在 一家網絡公司獲得了實習機會。這次經歷成為 了我ICT學習過程中最有價值的里程碑之一。我 將在工作上學到的知識應用到我在學校的畢業 專題項目中,從而提升了我的學術表現。畢業 後,我在香港理工大學繼續修讀電子計算(榮譽) 理學士組合課程三年級,我希望能夠繼續通過 參與不同的工作機會,一邊裝備自己,一邊回 饋社會。

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

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 Bank
- Automated 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

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

*Only some of the examples are shown for reference.

*只提供部份例子以作參考。

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



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

PROGRAMME

課程簡介

INTRODUCTION

- 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

傑出畢業生

GRADUATE CASE



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

■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

Software Engineering

件工程師設計及編程。

Age.

enables the Information

工商業自動化和數碼轉型,需要軟

EMPLOYMENT

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 Al

*Only some of the examples are shown for reference.

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

*只提供部份例子以作參考。

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。*

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

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 的政府津則 16



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

PROGRAMME

課程簡介

INTRODUCTION

- 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

CAREER OPPORTUNITIES 工作機會

- 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U niversity of Plym o uth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
- 環谏集團
- Gleneagles Hospital Hong Kong
- 港怡醫院

FURTHER STUDIES 升學

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City University of Hong Kong

Bachelor of Science (BScCM) in Creative

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

olytechnic University 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

PROGRAMME

課程簡介

INTRODUCTION

- 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

詳情請瀏覽:

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

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。 📲

aws academy aws reducate

課程主任Cyrus Wong為世上唯一獲得亞馬遜

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

雲端運算服務(AWS)

Unlock Your Future: Pathways for Graduates 開啟未來: 畢業生的青雪路

Cloud Engineer.

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
- Cathey Pacific

• IBM

• 亞馬遜網路服務公司

• 國泰航空

Secure your cloud journey

with us. Be a recognised Google, Microsoft, and

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。 ■■

Amazon Web Services

• 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考。

本課程為亞馬遜網絡服務學院及教育 谷歌雲技能提升合作夥伴 (AWS Academy and AWS Educate)認可課程 Google Cloud Skills Boost Partner



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 構師認證。



統管理員認證試

104: Microsoft Azure 系







官方授權Microsoft Learn 讀一個由微軟,Google,亞馬遜公開認受專家 進階課程提供者完成此課程 打造的雲端課程吧! 的學生即準備好可參加AZ-

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。



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

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

PROGRAMME

課程簡介

INTRODUCTION

- 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

CAREER OPPORTUNITIES 工作機會

- 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

傑出畢業生

GRADUATE CASE



Wong Chik On, Jacky 黄積安

畢業後升讀香港科技大學計算機科學工學士

黄同學學業表現出色,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 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

Al and Mobile Apps

Industry.

化發展。 ""

Advance Our Living

and Digitalization in

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

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 AI

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.

香港城市大學 電腦科學理學士 創意媒體理學士

電子計算及人工智能(榮譽)理學

香港浸會大學

香港科技大學

香港理工大學

士組合課程

計算機科學工學士

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。



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

PROGRAMME

INTRODUCTION

CHAI WAN 柴灣 | TSING YI 青衣

課程簡介

- 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

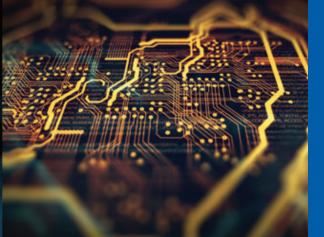
24

- Cybersecurity Analyst
- Risk Analyst
- Network Administration (Security)
- System Administration (Security)
- Penetration Tester
- Cybersecurity Consultant
- Cybersecurity Engineer
- Information Security Officer
- 詳情請瀏覽:

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



- 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



Cybersecurity Centre

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

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、評估及防禦各種網絡攻

資訊科技學科舉辦全港學界網絡安全比賽,旨

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,於賽前接受相關技術培訓,以網絡對戰形

式,進行網絡攻擊及防守,提升青少年對網絡

擊,訓練及培育網絡安全專才。自2018年起:

offered training before the competition.

網絡安全中心

安全的興趣。

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。▮▮



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*:

Unlock Your Future: Pathways for Graduates

• 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綠取,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

香港理工大學

BSc (Hon) in Information Security

資訊安全(榮譽)理學士學位

City University of Hong Kong BSc (Hons) Computer Science 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考

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。



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

PROGRAMME

課程簡介

INTRODUCTION

- 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

CAREER OPPORTUNITIES 工作機會

- 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)

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

曾獲獎學金

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。

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

Smart technology builds

our smart city for high

智能科技、萬物聯網,打造我們的

quality of living.

智慧城市。リリ

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

BEng in Computer Engineering

The University of Hong Kong

Bachelor of Science in Information

Management

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

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



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威應器、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。



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 AI and IoT systems, and to master the techniques to apply AI in IoT data analytics. With the knowledge and techniques learned in the AI 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管中,提升生活質素。



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 Al
- Business Intelligence Systems and AI 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
- 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

CAREER OPPORTUNITIES 工作機會

- 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,最終撰擇升讀城市大 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,並獲得多問大學的錄取。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,我在香港寬頻任職高級商業分析師,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。

■ IVE的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: 畢業生的青雪路

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 Exchanges and Clearing Limited 香港交易及結算所有限公司
- Hong Kong Broadband Network Limited
- PCCW Limited
- AS Watson Group
- DBS Bank Limited

- 香港寬頻有限公司
- 雷訊盈科
- 屈臣氏集團
- 星展銀行有限公司

FURTHER STUDIES 升學

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City University of Hong Kong

BSc Computer Science

City University of Hong Kong

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 The Hong Kong Polytechnic University

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

*Only some of the examples are shown for reference.

香港城市大學

理學士(電腦科學)

香港城市大學

理學士(數據科學) 香港科技大學

工學士(計算機科學)

香港理工大學

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)

香港理工大學

數據科學(榮譽)理學士

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)



OFFERING CAMPUS 開辦院校

SHA TIN 沙田

PROGRAMME INTRODUCTION 課程簡介

This 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 like healthcare, retail, transport and business.

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、零售、運輸和商業等不同領域的挑戰

CORE MODULES # 核心單元

- Design with Generative AI
- Deep Learning Applications
- LLM and NLP Applications
- Computer Vision Applications
- Human Computer Interaction & GUI Programming
- Al Application Development Project

"Tentative Curriculum (subject to change)

- 設計與生成式人工智能
- 深度學習應用
- 大型語言模型與自然語言處理應用
- 雷腦視覺應用
- 人機互動與圖形使用者界面編程
- 人工智能專題項目

"暫定課程內容(將有可能變更)

CAREER OPPORTUNITIES 工作機會

- 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

Career Prospects 就業前景

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

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 運輸

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

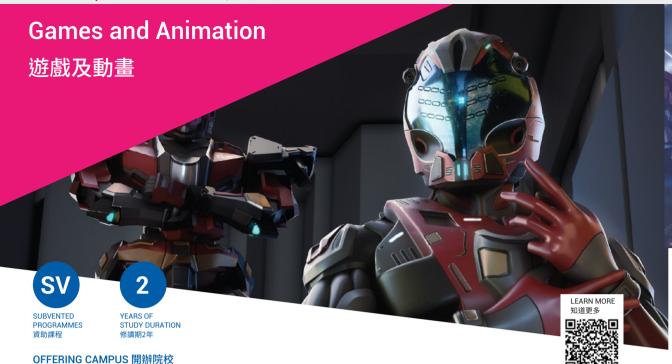
在交通及運輸領域中,人工智能可支 援數據分析與決策,如道路標記辨 識、路面維護監察、交通流量分析及 交通資源調配,有助提升行車安全及

Business 商業

Artificial intelligence is becoming increasingly prevalent in business applications, covering areas such as email analysis, process automation, intelligent decision-making, and supply efficiency, lower costs, and speed up decision-making. By automating repetitive tasks and optimising resource allocation, businesses can maintain competitiveness and achieve sustainable development.

人工智能在商業應用中越來越普及, 涵蓋郵件分析、流程自動化、智能決 策及供應鏈優化等範疇。這些技術能 顯著提升企業運營效率、降低成本和 加速決策過程。通過自動化處理重複 性任務和優化資源調配,可助企業保 持競爭力,實現可持續發展。

The accreditation / revalidation of the programme will be conducted in 2025. 課程評審 / 覆核將於 2025 年進行



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

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

PROGRAMME

課程簡介

INTRODUCTION

- 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

CAREER OPPORTUNITIES 工作機會

- 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.

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。另是

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。









PROGRAMME INTRODUCTION 課程簡介

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 核心單元

• 互動媒體和遊戲

• 數碼視覺特效

• 遊戲引擎編程

• 電腦角色設計及動畫

• C++圖形編程強階

• 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

• 遊戲策劃人

• 建模師

• 遊戲程式編寫員及開發員

• 數碼視覺特效設計師

• 遊戲角色設計師

• 移動遊戲開發員

66 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。

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。







The accreditation / revalidation of the programme will be conducted in 2025. 課程評審 / 覆核將於 2025 年淮行。



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

PROGRAMME

課程簡介

INTRODUCTION

- 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

- 娛樂科技及專業實務
- 主題公園及劇場之音響技術
- 主題公園及劇場之燈光技術
- 娛樂項目規劃
- 娛樂節目管理及策略
- 綜合主題公園與劇場娛樂

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



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



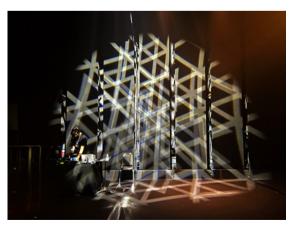
Making moments magical

through sparkling elements

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

of stagecraft and theatre

visuals.





LEE WAI LEE 李惠利 | SHA TIN 沙田 | TSING YI 青衣

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

The accreditation / revalidation of the programme will be conducted in 2025. 課程評審 / 覆核將於 2025 年進行

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 虚擬華人廟宇

media content creator and develope





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 士透過虛擬參拜程序,更深入地體驗習俗與了解每項習 俗源遠流長的文代背景,使年輕一代能不受地域限制地 傳承華人傳統廟宇文化。

support students to develop their career as a digital

元宇宙創新中心 - 香港資訊科技學院位於沙田分校的最新 設施,旨在支持學生發展成為數碼媒體創作及開發人員。

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.



Digital Media Technology brings you the new immersive experience and

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

engaging contents!

新的媒體創作可能性!

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



牛成式風格轉移

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

參與製作學生 參與製作及指導老師 HASSAN Yin Mei Lana CHAN Dave CHO 馬彥美 陳淑瀾 曹重廉

Information Technology 資訊科技



STUDY DURATION

修讀期1年

Digital Media Studies 數碼媒體學

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 Design Practices
- 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



Wiky Cheng 鄭智龍

Senior Frontend Engineer Amazon (Canada)

中學畢業後,對電腦資訊科技有興趣的 Wiky, 決定修讀IVE基礎課程文憑(資訊科技),再成功 銜接高級文憑,IVE多元教學和互動學習模式, 令他找到學習的興趣,成為人生的重要轉捩

■ IVE理論和實踐並重的學習 模式,讓我累積不同公司實 習和參加大型比賽的經驗 鞏固課堂上所學到的理論基 礎,建立起自信。 "

OFFERING CAMPUS 開辦院校

PROGRAMMES

資助課程

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)





PROGRAMME INTRODUCTION 課程簡介

The Programme introduces esports and its related industries to students to help them develop vocational knowledge and skills to increase their employment opportunities and enhance interest in further study.

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 的知識和技能,增加就業的機會和提升對升學的興趣。

CORE MODULES 核心單元

- Esports Ethics, Safety and Law
- Esports Event Technical Supporting Skills
- Live Steaming Technology and Configuration for Esports
- Game Types and Gameplay Studies
- Game System Configuration and Testing
- Introduction to Data Analytics for Social Media
- Esports and STEM Integration Application
- 電競倫理、安全及法例
- 電競活動技術支援技能
- 電競直播串流技術設置
- 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

The accreditation / revalidation of the programme will be conducted in 2025. 課程評審 / 覆核將於 2025 年進行。

FS113395 | DIPLOMA OF VOCATIONAL EDUCATION 職專文憑



Drone Entertainment Technology

無人機娛樂科技

OFFERING CAMPUS 開辦院校: HKIIT

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

Student Industrial Attachment Programme 學牛工作會習計劃



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、香港賽馬會等。

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



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 quaranteed 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,堂握理想發展前景。

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-

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



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」 內會受聘於行葉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之為課程。

#The tuition fee of first year for the full-time Higher Diploms is paid by the student. 首年全日制高級之憑課程之學責由學生支付。
*Employers will sponsor the tuition fees for these two years, and with monthly average salary \$12,000 or above

DRONE

ENTERTAINMENT TECHNOLOGY

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



CERTIFICATE IN
WEB APPLICATION
PENETRATION
TESTING

網頁程式滲透測試證書



PROFESSIONAL
CERTIFICATE IN
CROSS-PLATFORM
MOBILE APPLICATIONS
DEVELOPMENT

跨平台手機應用程式 開發專業證書



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



Distinguished Winner

Apple WWDC24 Swift Student Challenge

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



三等獎

3rd Global Digital Skills Championships 第三屆全球數字技能錦標賽

HD in Games and Animation 遊戲及動畫高級文憑



Champion 冠軍 2nd Runner-Up 季軍

Young Professionals Exhibition & Competition 2024 青年科技專才展覽及比賽 2024

HD in Cloud and Data Centre Administration 雲端系統及數據中心管理高級文憑 HD in AI and Mobile Applications Development 人工智能及手機軟件開發高級文憑 DVE (Information Technology) 職專文憑 (資訊科技)



Bronze Medal銅牌 Cloud Computing雲端運算 Medallions for Excellence

Mobile Applications Development 流動應用程式開發 3D Digital Game Art 3D遊戲技藝

WorldSkills Lyon 2024 2024年里昂世界技能大賽

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



First Class, Third Class and **Outstanding Showcase** Awards

一等獎, 三等獎及優秀展示獎

19th Cross-Strait and Hong Kong-Macao College Student Computer Innovation Competition (Vocational Education Stream) 2024 2024年(第19屆)海峽兩岸暨港澳地區大學生計算機 創新作品賽 (高職組)

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 DVE (Information Technology) 職專文憑(資訊科技)



創新獎

2nd City I&T Grand Challenge 第二屆城市創科大挑戰

HD in Cloud and Data Centre Administration 雲端系統及數據中心管理高級文憑 HD in AI and Mobile Applications Development 人工智能及手機軟件開發高級文憑 HD in Software Engineering 軟件工程高級文憑 DVE (Information Technology) 職專文憑(資訊科技)

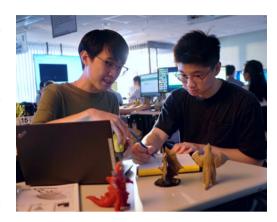
Careers 就業路向

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

『 |+|』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。















Alibaba Cloud

























Notes: MoUs were signed by IVE IT Discipline prior to the establishment of HKIIT on 1 November 2023 注意: 在2023年11月1日HKIIT成立之前, 合作備忘錄均由IVE IT與企業簽訂。

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



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 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。

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。



50

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



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

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 2024/25 Tuition Fees for Full-time Subvented Programmes Listed Below for Reference:

以下表列2024/25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	\$31,570	\$31,570	
Diploma of Foundation Studies 基礎課程文憑	\$20,500		

[#] Tuition fees are subject to annual review. The tuition fee levels for AY 2025/26 will be reviewed subject to inflationary adjustments and other relevant factors.

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	
經濟援助 計劃 Types of Programmes 課程種類		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)	Financial Assistance Scheme for Post-secondary Students 專上學生 資助計劃 (FASP)	Non-means-tested Loan Scheme for Post-secondary Students 專上學生 免入息審查 貸款計劃 (NLSPS)	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。



[#] 學費水平會每年檢討。2025/26學年學費水平會因應通脹及有關因素作調整

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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hkiit.edu.hk