Cyber Security
網絡保安

BSc (Hons) Cyber Security
Programme Code: IT053D

University of Plymouth, UK
Application Code: 2150-IT053A

NCR1

📞 2587 3223　　✉ bsccis@hkuspace.hku.hk

Cyber security is now widely recognised as an international priority, with hacking, malicious code, and data theft being just three of the many reasons why its vital in the design, development and implementation of today's IT systems. Unlike traditional bachelor degree programme (BSc) in Computer Science, this bachelor degree programme (BSc) in Computer and Information Security delivers a view of security threats and solutions, alongside an essential background in wider IT topics and technology. This is particularly important in light of the national Cyber Security Strategy and the current shortage of related skills in the marketplace.

R Applicants should:
1. (a) Hold an Advanced Diploma in Computer and Information Security or a Higher Diploma in Information Technology awarded within the HKU system through HKU SPACE;
   OR
   (b) Hold a IT-related Associate Degree awarded within the HKU system through HKU SPACE or a Higher Diploma or an Associate Degree in IT-related disciplines awarded from other tertiary institutions, recognized by University of Plymouth;
   AND
2. Provide evidence of English proficiency:
   (i) HKDSE English Language at Level 2;
   (ii) HKCEE English Language at Level 2;
   (iii) HKCEE English Language (Syllabus B) at Grade E (Grade C in the case of English Language (Syllabus A));
   (iv) an overall band of 6.0 or above in the IELTS or a score of 500 in the paper-based TOEFL, a score of 173 in the computer-based TOEFL and a score of 4.5 in the Test of Written English.
   * According to University of Plymouth regulation, mature students and applicants with other equivalent qualifications will be considered on a case-by-case basis.

$ HK$108,000* in four instalments (Year 2: HK$45,000; Year 3: HK$63,000)
* Subject to annual changes
Application Fee: HK$150

D 2 years　　　　　　　　　　　　　　　**🌐** English

Data Science
數據科學

MSc Internet of Things
Programme Code: IT084A

Ulster University, UK
Application Code: 2145-IT084A

NCR1

📞 3762 0051　　✉ d.chau@hkuspace.hku.hk

The programme aims to prepare students for both an industrial career with skills in the fields of networks, sensor technologies, pervasive computing, embedded systems, signal processing, security, statistical analysis and data analytics in addition to providing a relevant platform to embark on further research study. Students will also be able to apply the acquired skills in the development of Internet of Things (IoT) systems and applications. Students will be introduced all the core taught material and understand a range of topics and skills associated with the creation, evaluation and deployment of IoT systems and applications.

$ HK$120,000 paid in 4 instalments
Application Fee: HK$150

D 2 years

Advanced Diploma in Big Data Analytics and Applications
Programme Code: IT057A

Application Code: 2145-IT057A

CEF Modules 4

📞 2587 3256　　✉ katrina.hk.knip@hkuspace.hku.hk

Advanced Diploma in Computer and Information Security
Programme Code: IT051A

Application Code: 2065-IT051A

CEF Modules 4

📞 2587 3223　　✉ stephanie.ny.leung@hkuspace.hku.hk

Advanced Diploma in Computer and Information Security aims to enhance students comprehension of fundamental concepts, principles and theories in computer and information security which has been spurred by the pervasive use of computer-based applications such as information systems, databases, and computer programming. Students are also given an understanding of computer systems and architecture, access control mechanisms, cryptography algorithms, software security, physical security, security management and risk management as well as computer forensic technology.

$ HK$48,000 paid in 3 instalments
Application Fee: HK$150

D 20 months

Q Level 4 (Reg. No.: 16/000264/L4) Validity Period: 07 Apr 2016 - on-going

電腦鑑證科技（高中應用學習）證書
課程編號：IT048A

📞 3762 0051　　✉ d.chau@hkuspace.hku.hk

本課程旨在為學生提供電腦鑑證科技的基礎知識和技術，學生將體驗到鑑證人員的角色和責任。透過搜證數碼資訊的原則和理論，學生將了解電腦鑑證相關的社會和道德問題。

$ HK$15,200　　　　　　　　**D** 2年

Q 資歷架構級別：3　資歷名冊登記號碼：15/000860/L3
資歷名冊登記有效期：2015年3月31日 - 2025年12月31日

This programme is designed to help students develop basic skills in big data analytics. It provides students with the opportunity to gain in-depth knowledge and critical understanding of a range of issues and concepts in Big Data Analytics.

R Applicants shall
- have gained in the HKDSE Examination Level 2 in 5 subjects, including English Language; OR
- have gained in the HKALE Grade E in 1 AL or 2AS subjects, and HKCEE Level 2 in English Language* or equivalent

$ HK$52,000 (to be paid in 2 instalments)
Application Fee: HK$150

D 1 year　　　　　　　　　　　　　**🌐** English

Q Level 4 (Reg. No.: 17/000309/L4) Validity Period: 07 Apr 2017 - on-going

Big Data and Machine Learning in Real Life Applications: An Understanding
Programme Code: IMAT9119

S

Application Code: 2085-1378NW

📞 2587 3228　　✉ sw.lee21@hkuspace.hku.hk

The programme is designed to help students in developing skills and understanding of the real life applications of big data and machine learning. The programme involves introducing students to the key concepts of big data and machine learning as well as applying those concepts into different industries.

$ HK$2,680

D 5 weeks　　　　　　　　　　　　**🌐** Cantonese, suppl with English

Computing and Data Science 電腦運算及數據科學

See legend on page 029　圖像說明於第 029 頁

R Minimum Entry Requirements 基本入學要求（P.015）　　**$** Fee 學費　　**D** Duration 修業期
🌐 Medium of Instruction 教學語言　　**Q** Qualifications Framework 資歷架構　　**E** Exemption 豁免　　**S** Short Course 短期課程

For more and latest programme information, please visit our website
有關最新課程資訊及詳情，請瀏覽學院網站 **hkuspace.hku.hk**

人工智能與機械人（高中應用學習）證書
課程編號：IT088A

📞 2587 3234　　✉ sw2.chan@hkuspace.hku.hk

本課程旨在向學生介紹人工智能的概念和機器人技術發展，並通過相關的簡單原型設計與應用，提升他們對新興技術發展的認知。課程內容包括機器人的基礎，由設計到驅動；人工智能編程，其應用和社會問題；以及自動化和系統集成。該課程從而幫助他們進一步修讀相關學科及從事相關行業做好準備。

D 2年

Q 資歷架構級別：3　資歷名冊登記號碼：21/001428/L3
資歷名冊登記有效期：2022年1月1日 - 2026年12月31日

證書（單元：風景及人像的數碼攝影）
課程編號：IT093A

報名代碼：2145

📞 3762 0839　　✉ susan.choi@hkuspace.hku.hk

本課程專為數碼攝影初學者而設，講解如何使用數碼攝影工具，包括Snapseed，Adobe Lightroom 及專業數碼相機進行風景及人像拍攝創作，以掌握數碼攝影技巧。課程着重實踐練習，學員透過風景及人像拍攝，應用學到的數碼攝影知識及技術。本課程由蘇文郁先生教授，為期30課節，合共90小時。

$ HK$14,500
報名費用：免費

D 8個月

Q 資歷架構級別：3　資歷名冊登記號碼：22/000371/L3
資歷名冊登記有效期：2022年9月1日 - 持續有效

Digital Content Production
數碼內容製作

數碼電影製作證書
課程編號：IT037A

報名代碼：2050-IT037A

📞 2975 5887　　✉ connie.wkc.cheng@hkuspace.hku.hk

本課程旨在介紹數碼電影拍攝，執導、剪輯的基本知識，培訓學員有系統地闡述故事和構想的能力，並且教導學員對電影製作的實際技術，從而能夠掌握製作數碼影像格式於不同平台上播放的知識。本課程適合對影像製作（如電影、網上影片）感興趣的人士、或已加入相關行業的在職人仕進修。

R 申請人應該
1) 完成香港中學文憑考試課程；或
2) 完成香港中學會考課程；或
3) 年滿18歲或以上，具有二年相關工作經驗的申請人，學院將會按個別情況作考慮。

$ 每課程 HK$13,200
報名費用：HK$150

D 6個月　　🗣 粵語輔以英語

Q 資歷架構級別：2　資歷名冊登記號碼：11/000173/2
資歷名冊登記有效期：2011年1月13日 - 持續有效

數碼漫畫設計與製作（高中應用學習）證書
課程編號：IT076A

📞 2975 5887　　✉ connie.wkc.cheng@hkuspace.hku.hk

隨著互聯網技術和手提設備的普及，漫畫作品現已可在不同的數碼媒體平台上發佈。漫畫業正在從傳統的紙張繪圖轉向數碼化出版。

D 180小時

Q 資歷架構級別：3　資歷名冊登記號碼：19/001253/L3
資歷名冊登記有效期：2020年1月1日 - 2027年8月31日

數碼媒體及電台製作（高中應用學習）證書
課程編號：IT080A

📞 2975 5887　　✉ connie.wkc.cheng@hkuspace.hku.hk

本高中應用學習課程，旨在培養學生對數碼媒體及電台廣播行業各種概念和技術的認識和理解，及幫助學生探索不斷發展的數碼媒體及電台廣播行業的就業機會，並為促進該行業的發展做好準備。

D 2年

Q 資歷架構級別：3　資歷名冊登記號碼：20/000700/L3
資歷名冊登記有效期：2021年1月1日 - 2025年12月31日

數碼漫畫製作課程
課程編號：IMAT9009

報名代碼：2080-1984NW

📞 2587 3228　　✉ sw.lee21@hkuspace.hku.hk

隨著 eBook 電子書漸成風氣，數位製作已是現今出版業的潮流方向，數位繪圖板及軟件更成為提高數位化生產效率的必備工具。本課程介紹利用數位科技創作漫畫的優點，並於課堂上提供 Wacom Intuos5 數位繪圖板，適合對漫畫、故事繪圖、動畫及遊戲製作有興趣人士報讀，以掌握創作簡單漫畫插圖的能力。

R 有興趣人士，均適宜報讀。

$ HK$2,100

D 8個星期　　🗣 粵語

HTML5 Cross-Platform Mobile App Development
Programme Code: IMAT9099

Application Code: 2080-1982NW

📞 2587 3228　　✉ sw.lee21@hkuspace.hku.hk

This course is designed around using web development skillsets to develop cross platform mobile apps. Through practical work, students will be able to use HTML/CSS/JavaScript and third-party frameworks as the right tool to develop cross-platform mobile applications.

R People who have basic knowledge of HTML/CSS/JavaScript and are interested in crossed-platform mobile app development.

$ HK$1,600

D 5 weeks　　🗣 Cantonese

Big Data and Machine Learning in Real Life Applications: An Understanding
Programme Code: IMAT9119

Application Code: 2085-1378NW

📞 2587 3228　　✉ sw.lee21@hkuspace.hku.hk

The programme is designed to help students in developing skills and understanding of the real life applications of big data and machine learning. The programme involves introducing students to the key concepts of big data and machine learning as well as applying those concepts into different industries.

$ HK$2,680

D 5 weeks　　🗣 Cantonese, suppl with English