Cyber Security
網絡保安

BSc (Hons) Cyber Security
Programme Code: IT053D

University of Plymouth, UK
Application Code: 2150-IT053A

NCR1

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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   **B** 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   **B** 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   **B** Cantonese, suppl with English

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
B 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**