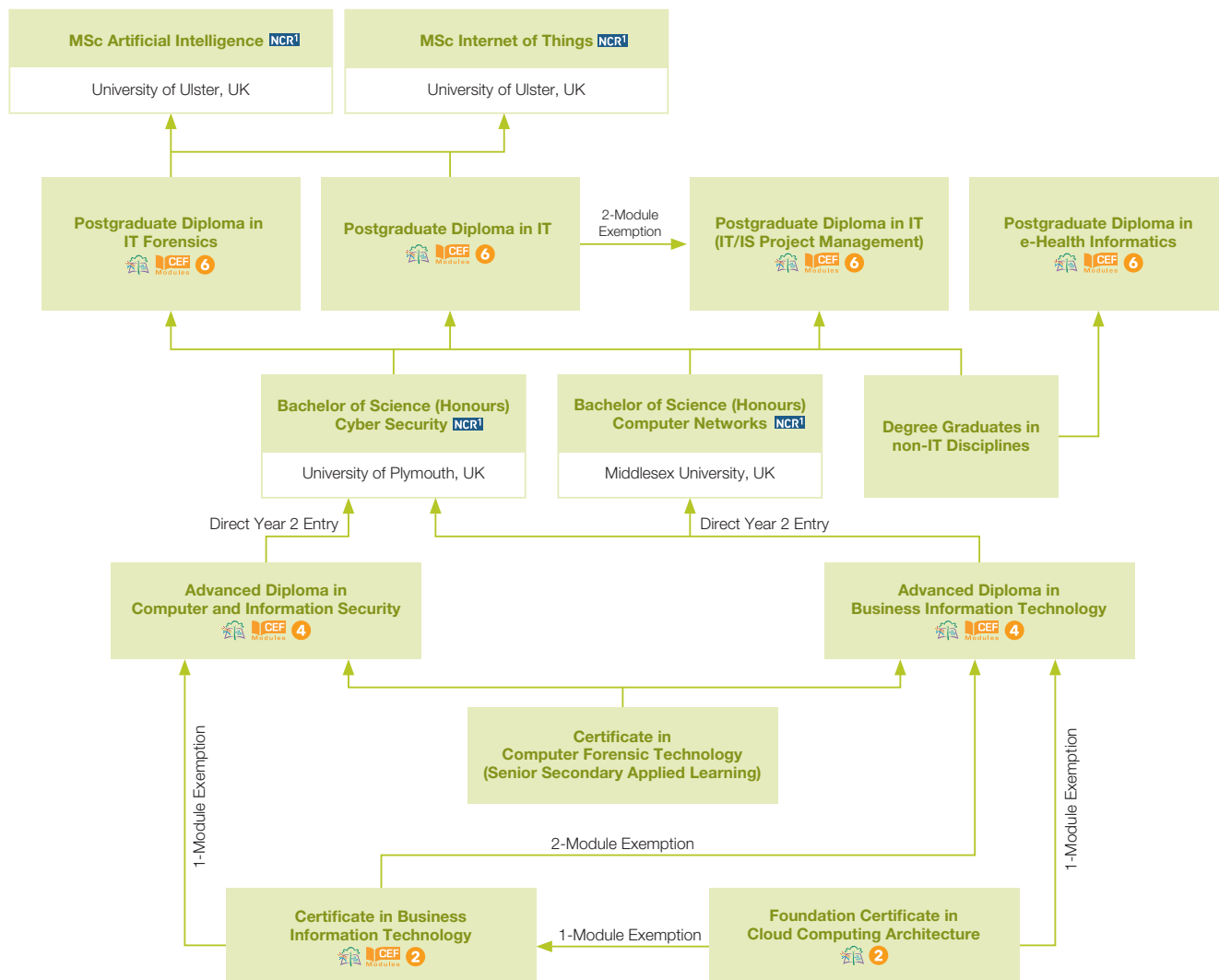


Pathways to Undergraduate and Postgraduate Studies in Information Technology



MSc Artificial Intelligence

Programme Code: IT083A

Ulster University, UK
Application Code: 2045-IT083A

☎ 2587 3234

✉ sw2.chan@hkuspace.hku.hk

The programme aims to prepare students for an industrial career, with skills in the fields of computing, knowledge presentation, reasoning, autonomic computing, robotics, machine learning, computer vision, natural language processing, data analytics in the context of AI, 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 AI systems and applications.

- R** Applicants shall:
- hold a degree with at least 2ii Honours division in computing, engineering or cognate area; OR
 - hold an equivalent qualification such as Graduate Diploma, Graduate Certificate, Postgraduate Certificate or Postgraduate Diploma in the subject areas of computing, engineering or related discipline.
- AND
- provide evidence of competence in written and spoken English, such as
 - The honours degree (or equivalent) used as the basis for admission was taught and assessed in English; OR
 - HKDSE English Language at Level 4 or above; OR
 - HKALE Use of English at Grade D or above; OR
 - HKASL Use of English at Grade D or above; OR
 - HKCEE English Language at Level 3 or above; OR
 - an overall band of 6.0 with no subtests lower than 5.5 in the IELTS.

\$ Total: HK\$120,000 paid in 4 instalments
(subject to annual revision without prior notice)
Application Fee: HK\$150

D 2 years

E English

NCR1 This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 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。

NCR2 These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。

NCR3 The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 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。

Advanced Technology and Computing

先進科技及電腦運算

Postgraduate Diploma in IT Forensics

Programme Code: IT014A

Application Code: 2050-IT040A

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

This programme will provide professionals with an excellent opportunity to enhance their forensics IT knowledge for developing their career as a crime laboratory analyst, forensic engineer and crime scene examiner. Graduates from IT, business or accounting are encouraged to enrol in this programme.

- R** Applicants shall:
- (a) (i) Hold a bachelor's degree in a related discipline (e.g. Computer Science, Information Technology, Business Systems) awarded by a recognized university;
 - or
 - (ii) Be practitioners with 5 years or more experience in the related field and hold recognized professional qualifications in the relevant discipline. (Practitioner includes IT/Computer engineer, Accountant/Forensic accountant, Auditor, Lawyer/Judiciary, Forensic scientist/Laboratory specialist, IT security professional, Senior Executive/CIO/IT manager);
- and
- (b) Provide evidence of English proficiency (if the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English), such as:
 - HKALE Use of English at Grade E or above; or
 - HKDSE Examination English Language at Level 3 or above; or
 - An overall band of 6 with subtest lower than 5.5 in the IELTS; or
 - A score of 550 in the paper-based TOEFL or a score of 213 in the computer-based TOEFL or a score of 80 in the internet-based TOEFL; or
 - equivalent qualifications

\$ HK\$55,000 (To be paid in 2 instalments)* **D** 1 year

E English, supplemented with Cantonese only when the case material is in Chinese

Q Level 6 (Reg. No.: 09/000157/6) Validity Period: 20 Jan 2009 - on-going



Postgraduate Diploma in Information Technology

Programme Code: IT040A

Application Code: 2050-IT040A

☎ 2975 5781

✉ alice@hkuspace.hku.hk

This programme is specially designed for non-IT graduates facing the challenges of IT work. It will equip students with a comprehensive range of IT knowledge including information system analysis, programming concepts, networking technology and database applications.

- R** Applicants shall:
- hold a bachelor's degree awarded by a recognized university; AND
 - provide evidence of English proficiency (if the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English), such as:
 - HKALE Use of English at Grade E or above; or
 - HKDSE Examination English Language at Level 3 or above; or
 - an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
 - a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL

\$ HK\$48,400 to be paid in 2 instalment
1st instalment: HK\$26,400
2nd instalment: HK\$22,000

D 1 year **E** English

Q Level 6 (Reg. No.: 11/001236/6) Validity Period: 01 Oct 2011 - on-going



Postgraduate Diploma in Information Technology (IT/IS Project Management)

Programme Code: IT002A

Application Code: 2055-IT002A

☎ 2587 3232

✉ winnie.lam@hkuspace.hku.hk

This programme is designed for IT professionals and IT project owners who would like to advance their career to the management level. The latest technical and project management skills including planning, design, auditing, budgeting, quality control and social media application of IT projects will be covered.



- R** - A degree in IT-related (or non-IT) subjects with at least 2 years experience (3 years for non-IT) in project development or management, or
- Professional membership status in a professional IT organisation, or
 - Professional membership status in a professional IT industry organisation, and
 - Proficiency in English as shown by:
 - a. HKALE Use of English at Grade E or above; OR
 - b. HKDSE Examination English Language at Level 3 or above; OR
 - c. an overall band of 6.0 with no subtest lower than 5.5 in the IELTS; OR
 - d. a score of 550 in the paper-based TOEFL, or a score of 213 in the computer-based TOEFL, or a score of 80 in the internet-based TOEFL; OR
 - e. equivalent qualifications

\$ HK\$32,000
Application Fee: HK\$150

D 12 months

E English

Q Level 6 (Reg. No.: 09/001879/6) Validity Period: 05 May 2008 - on-going

Postgraduate Diploma in e-Health Informatics

Programme Code: IT029A

Application Code: 2055-IT029A

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

The programme aims to train healthcare professionals and those from related disciplines to develop the knowledge, understanding and competencies in mastering the advanced use of Information Technology skills in healthcare settings.

- R** Applicants shall hold a bachelor's degree awarded by a recognized institution. If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicant should provide evidence of English proficiency such as:
- i. an overall band of 6.0 with no subtests lower than 5.5 in the IELTS; OR
 - ii. a score of 550 in the paper-based TOEFL, a score of 213 in the computer-based TOEFL, or a score of 80 in the internet-based TOEFL; OR
 - iii. HKALE Use of English at Grade E;
 - iv. HKDSE Examination English Language at Level 3 or above; or
 - v. equivalent qualifications.
- Applicants with other qualifications will be considered on individual merit.

\$ HK\$1,000 to be paid in 2 instalment
1st instalment: HK\$28,050; 2nd instalment: HK\$22,950

D 1 year

E English

Q Level 6 (Reg. No.: 13/000171/L6) Validity Period: 08 Oct 2013 - on-going



Bachelor of Science (Honours) Computer Networks

Programme Code: IT019A

Middlesex University London, UK

Application Code: 2050-IT019A

☎ 3762 0051

✉ d.chau@hkuspace.hku.hk

This bachelor degree programme (Bsc) is designed to equip students with practical skills and technical knowledge about computer communications, systems and networks. This bachelor degree programme also prepares graduates for a range of careers within the international computer networking industry for employment such as computer network engineers, designing, analysing and developing networks in both large and small organisations; or as managers involved in maintaining and developing computer networks to meet current and future operational and security requirements.

- R** For entry to Year 1, applicants shall hold:
- i) a Certificate or Diploma in Information Technology related area; OR
 - ii) an equivalent academic qualification approved by Middlesex University For direct entry to Year 2, applicants shall hold:
 - i) an Associate Degree or a Higher Diploma in Information Technology related area awarded within the HKU System through HKU SPACE; OR
 - ii) an equivalent academic qualification approved by Middlesex University
- Note: Applicants with relevant work experience will be considered on individual merit.

\$ Approximately HK\$149,000* in six instalments (HK\$118,840* + £3,067*)
Registration Fee: £62*
* Subject to exchange rate
* Subject to annual changes
Application Fee: HK\$150

D 3 years

E English

More details



See legend on page 026 圖像說明於第 026 頁

R Minimum Entry Requirements 基本入學要求 (P.015)

\$ Fee 學費

D Duration 修業期

E 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

BSc (Hons) Cyber Security

Programme Code: IT053D

University of Plymouth, UK
Application Code: 2050-IT053D

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:

- (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

- Provide evidence of English proficiency:
 - HKDSE English Language at Level 2;
 - HKCEE English Language at Level 2;
 - HKCEE English Language (Syllabus B) at Grade E (Grade C in the case of English Language (Syllabus A));
 - 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

Advanced Diploma in Computer and Information Security

Programme Code: IT051A

Application Code: 1985-IT051A

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.

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 2 AS subjects, and HKCEE Level 2 in English Language* or equivalent; or
- be aged at 21 or above with at least 1 year relevant work experience.

\$ HK\$44,000 paid in 3 instalments

Note: All fees are subject to change without prior notice.
Application Fee: HK\$150

D 20 months

English

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

Advanced Diploma in Business Information Technology

Programme Code: IT033A

Application Code: 2040-IT033A

2587 3234

sw2.chan@hkuspace.hku.hk

The programme aims to equip students with:

- knowledge of advanced communication skills;
- IT-oriented skills and knowledge of structured programme development, web programming basics, system administration, information security, database design and development as well as computer networking that support business;
- basic knowledge and skills in planning, analysis, design and implementation of information systems;
- the state-of-the-art technologies in cloud computing, internetworking and wide area network; and
- knowledge in object-oriented computer, cloud computing, and mobile application development for business.

R Applicants shall

- have gained in the HKALE Grade E in 1 AL or 2 AS subjects, and HKCEE Level 2 in English Language* or equivalent; OR
- have gained in the Hong Kong Diploma of Secondary Education Examination 5 subjects at Level 2, including English Language; OR
- hold a degree or diploma from a recognised institution; OR
- be aged at 21 or above with at least 1 year relevant work experience.

All applicants are required to attend an interview.

\$ Total programme fee: HK\$47,300 paid in 3 instalments (HK\$15,840 for the first two instalments and HK\$15,620 for the last instalment)

Note: All fees are subject to change without prior notice.
Application Fee: HK\$150

D 20 months to 4 years

English

Q Level 4 (Reg. No.: 11/001653/4) Validity Period: 03 Feb 2012 - on-going

Certificate in Business Information Technology

Programme Code: IT001A

Application Code: 1990-IT001A

2587 3234

sw2.chan@hkuspace.hku.hk

The programme aims to

- equip students with fundamental English communication skills.
- provide students with basic concepts of organisation and management.
- equip students with basic IT-oriented skills of computer programming, web page development and computer networking that support business operations.
- provide students with a foundation knowledge of computer systems, operating systems and information systems which are used in the market.

R APPLICANTS SHALL:

- have gained in the HKDSE Examination Level 2 in 5 subjects, including Chinese Language and English Language; or
- have 5 passes in HKCEE, including Chinese Language and English Language before 2007, or equivalent; or
- have 3 passes in HKCEE plus Level 2 or above in Chinese Language and English Language in the HKCEE from 2007 to 2011, or equivalent; or
- have successfully completed the Project Yi Jin (毅進計劃) Programme; or
- be aged at 18 or above and complete Form 5 study with at least 1 year's relevant work experience plus interview, if required.

\$ HK\$21,000 (HK\$21,000 paid in 2 instalments (subject to annual revision without prior notice))
Application Fee: HK\$150

D 1 year

English supplemented with Cantonese

Q Level 2 (Reg. No.: 10/000431/2) Validity Period: 03 Jun 2010 - on-going

NCR¹

This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。

NCR²

These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。

NCR³

The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 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。

Advanced Technology and Computing

先進科技及電腦運算

數碼電影製作證書

課程編號：IT037A

報名代碼：2050-IT037A

☎ 2587 3228

✉ sw.lee21@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、網上視頻）感興趣的人士、或已加入相關行業的在職人士進修。

💰 每課程 HK\$13,200
報名費用：HK\$150

⏱ 6 個月

📋 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

Certificate for Module (Agile Project Management and Practice) Programme Code: IT077A

Application Code: 2045-IT077A

☎ 2587 3232

✉ winnie.lam@hkuspace.hku.hk

This programme would introduce the concept and methodology of Agile project management. The programme would also emphasize the key components in Agile project management framework and how Agile can apply to software project development.

📋 Applicants shall:

- possess a Degree in a IT related subject with at least 2 years of project development or project management experience; OR
 - possess Professional membership status of a IT industry professional organization
- AND
- provide evidence of English proficiency (if the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English), such as
 - HKALE Use of English at Grade E or above; OR
 - HKDSE Examination English Language at Level 3 or above; OR
 - an overall band of 6.0 with no subtest lower than 5.5 in the IELTS; OR
 - a score of 550 in the paper-based TOEFL, or a score of 213 in the computer-based TOEFL, or a score of 80 in the internet-based TOEFL; OR
 - equivalent qualifications

Applicants with other equivalent qualifications and relevant work experience will be considered on individual merit.

💰 HK\$6,000 per programme
Application Fee: HK\$150

⏱ 30 hours

🇬🇧 English

📋 Level 6 (Reg. No.: 20/000104/L6) Validity Period: 01 Apr 2020 - on-going

Foundation Certificate in Cloud Computing Architecture Programme Code: IT061A

Application Code: 1985-IT061A

☎ 2587 3234

✉ sw2.chan@hkuspace.hku.hk

The cloud computing market in Hong Kong continues to grow since 2016. With the maturity of cloud computing architecture, foundation and technologies. The adoption of cloud technologies keeps increasing. Many Hong Kong enterprises have realized the advantages of cloud. They are willing to leverage cloud services to boost their business performance and to create innovative service offerings. With the increasing volume of data will be stored on clouds, there is a strong demand for cloud computing technology professionals in Hong Kong.

💰 HK\$6,000 (Note: All fees are subject to change without prior notice.)
Application Fee: HK\$150

⏱ 2 months to 3 months

📋 Level 2 (Reg. No.: 18/000100/L2) Validity Period: 03 Apr 2018 - on-going

Managing IT Projects in Government Programme Code: IMAT9147

☎ 2975 5887

✉ connie.wkc.cheng@hkuspace.hku.hk

The government is always one of the biggest customer spending billions of dollars on IT market every year. This 2-days workshop aims to provide useful and practical knowledge about managing IT project under the HKSARG environment. These series of workshops are designed for working professionals (especially those working on VENDOR side) who need to participate in HKSARG's IT project and want to deliver the result satisfactorily.

💰 HK\$2,250
Application Fee: Free

⏱ 15 hours

Certificate for Module (Professional Examination Preparatory Course for CISA Examination) 課程編號：IT046A

報名代碼：2070-IT046A

☎ 2587 3234

✉ sw2.chan@hkuspace.hku.hk

應考 2021-2022 年度的 CISA 考試，現在就要做好應試準備。本備試課程專為有志投身信息系統審計行業提供試前準備，務求讓學員能充分掌握該項考試的要求，並於試前得到適當的練習。

📋 Applicants shall hold an associate degree or a higher diploma awarded by a recognized institution or have 2 years relevant work experience.

💰 每課程 HK\$5,000
報名費用：免費

⏱ 3 個月至 4 個月

🇬🇧 粵語

📋 資歷架構級別：3 資歷名冊登記號碼：14/003537/L3
資歷名冊登記有效期：2014年11月4日 - 持續有效

Android Application Development Programme Code: IMAT9010

Application Code: 2055-1195NW

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

This course is designed for programmers with a basic Java background to extend their programming skill, in developing mobile applications running on Android. It aims to develop familiarity with the Android development environment, namely Eclipse and Android SDK

💰 HK\$1,600

⏱ 5 weeks

證書(單元：專業數碼攝影要領) 課程編號：IT069A

報名代碼：1970-1678AW

☎ 3762 0839

✉ susan.choi@hkuspace.hku.hk

本課程講解如何使用數碼工具和專業數碼相機進行攝影創作。課程重視實踐練習以培養學員對數碼攝影的興趣，學員透過參與不同的數碼攝影項目，應用他們學到的知識及技術。

本課程由蘇文郁先生教授，為期30課節，共合90小時。

💰 報名費用：免費

⏱ 8 個月

📋 資歷架構級別：3 資歷名冊登記號碼：19/000285/L3
資歷名冊登記有效期：2019年6月4日 - 持續有效

See legend on page 026 圖例說明於第026頁

📋 Minimum Entry Requirements 基本入學要求 (P.015)

💰 Fee 學費

⏱ Duration 修業期

🇬🇧 Medium of Instruction 教學語言

📋 Qualifications Framework 資歷架構

🇬🇧 Exemption 豁免

📋 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

HTML5 Cross-Platform Mobile App Development

Programme Code: IMAT9099



Application Code: 2050-1713NW

☎ 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.

💰 HK\$1,600

📅 5 weeks

Introduction to Adobe Photoshop

Programme Code: IMAT9007



Application Code: 2055-1193NW

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

This course introduces people to the theory and application of digital editing, and the use of Photoshop to manipulate the photo images for printing and web use. A comprehensive range of photo-retouching techniques, and digital darkroom effects using Photoshop will be taught.

📌 Applicants who are interested in basic image editing with basic computer usage skills.

💰 HK\$1,600

📅 5 weeks

🗣 Cantonese

Certificate for Module (AI Robotics and Vision Programming)

Programme Code: IT082A

Application Code: 1950-IT082A

☎ 3762 0051

✉ d.chau@hkuspace.hku.hk

This programme introduces the history of Artificial Intelligence (AI) and Robotics and the concepts, theories and algorithms of machine learning. Students would learn how to control a robot to recognise objects, navigate around and avoid collision with objects by using computer vision programming.

After completing this programme, students can pursue further study or professional training in the advanced area of AI and robotics vision.

💰 HK\$9,000

📅 2 months to 3 months

📌 Level 3 (Reg. No.: 21/000248/L3) Validity Period: 01 May 2021 - on-going

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Fundamentals of Computer Science

Programme Code: IMAT9151



☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

📅 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : How Computers Work

Programme Code: IMAT9152



☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

NEW

Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

📅 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Introduction to programming I

Programme Code: IMAT9153



☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

NEW

Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

📅 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Introduction to programming II

Programme Code: IMAT9154



☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

NEW

Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

📅 12 hours

NCR1

This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。

NCR2

These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。

NCR3

The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。

It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 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。

Advanced Technology and Computing

先進科技及電腦運算

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Numerical Mathematics

Programme Code: IMAT9155

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk



Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

⌚ 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Web Development

Programme Code: IMAT9156

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk



Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

⌚ 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Algorithms and Data Structures I

Programme Code: IMAT9149

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk



Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

⌚ 12 hours

Preparatory Courses for BSc Computer Science (Machine Learning and Artificial Intelligence) : Discrete Mathematics

Programme Code: IMAT9149

☎ 2975 5781

✉ alice.wong@hkuspace.hku.hk

Background

With the BSc Computer Science (Machine Learning and Artificial Intelligence), students will be able to apply for a range of technical, problem-solving jobs in a rapidly growing area. Machine learning (ML) provides a means for computer systems to extract useful information from data. These techniques are widely used in the technology industry for a variety of applications, for example, recommending music and products to people, identifying faces in photos and predicting trends in financial markets. Companies and institutions are applying ML and AI (artificial intelligence) to a wide range of problems in business, finance, medicine, education, video games, engineering and science as well as new application areas such as music and other creative work.

💰 HK\$4,800

⌚ 12 hours

Cyber Security

網絡保安

BSc (Hons) Cyber Security

Programme Code: IT053D

University of Plymouth, UK
Application Code: 2050-IT053D



☎ 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:

- (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

- Provide evidence of English proficiency:
 - HKDSE English Language at Level 2;
 - HKCEE English Language at Level 2;
 - HKCEE English Language (Syllabus B) at Grade E (Grade C in the case of English Language (Syllabus A));
 - 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

⌚ 2 years

🌐 English

See legend on page 026 圖像說明於第 026 頁

R Minimum Entry Requirements 基本入學要求 (P.015)

💰 Fee 學費

⌚ 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

Advanced Diploma in Computer and Information Security

Programme Code: IT051A

Application Code: 1985-IT051A

☎ 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.

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

MSc Internet of Things

Programme Code: IT084A

Ulster University, UK
Application Code: 2045-IT084A

☎ 2587 3234

✉ sw2.chan@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.

- R** Applicants shall:
- (a) (i) hold a degree with at least 2ii Honours division in computing, engineering or cognate area; OR
 - (ii) hold an equivalent qualification such as Graduate Diploma, Graduate Certificate, Postgraduate Certificate or Postgraduate Diploma in the subject areas of computing, engineering or related discipline.
- AND
- (b) provide evidence of competence in written and spoken English, such as
 - (i) The honours degree (or equivalent) used as the basis for admission was taught and assessed in English; OR
 - (ii) HKDSE English Language at Level 4 or above; OR
 - (iii) HKALE Use of English at Grade D or above; OR
 - (iv) HKASL Use of English at Grade D or above; OR
 - (v) HKCEE English Language at Level 3 or above; OR
 - (vi) an overall band of 6.0 with no subtests lower than 5.5 in the IELTS.

\$ HK\$120,000 paid in 4 instalments
(subject to annual revision without prior notice)
Application Fee: HK\$150

D 2 years

🇬🇧 English

Advanced Diploma in Big Data Analytics and Applications

Programme Code: IT057A

Application Code: 2045-IT057A

☎ 2587 3256

✉ katrina.hk.knip@hkuspace.hku.hk



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.

(c) be aged at 21 or above with at least 1 year relevant work experience.
* With effect from 2007, HKU SPACE recognises Grade E previously awarded for English Language (Syllabus B) (Grade C in the case of English Language [Syllabus A]) in the HKCEE as an acceptable alternative to Level 2 in this subject in the HKCEE.

\$ HK\$44,000 paid in 3 instalments

Application Fee: HK\$150

Note: All fees are subject to change without prior notice

D 20 months

🇬🇧 English

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

Data Science

數據科學

- 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\$2,000 (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

Application Code: 2055-1685NW

☎ 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

人工智能與機械人 (高中應用學習) 證書

課程編號: IT088A

☎ 3762 0831

✉ cherry.hung@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形設計與應用，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。

R 申請人必須為修讀課程發展議會建議的高中課程的中四學生。

D 2年

🇬🇧 粵語

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

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

☎ 2587 3228

✉ sw.lee21@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、網上視頻）感興趣的人士、或已加入相關行業的在職人士進修。

💰 每課程 HK\$13,200
報名費用：HK\$150

⏱ 6個月

📋 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



2

數碼漫畫製作課程

課程編號：IMAT9009

報名代碼：2050-1789NW

☎ 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。

💰 HK\$2,100

⏱ 8個星期

S

eSports Technology

電競科技

電子競技科學文憑

課程編號：IT063A

報名代碼：2045-IT063A

☎ 2587 3228

✉ esports@hkuspace.hku.hk

本課程旨在讓學生認識電子競技產業的基礎知識，了解其商業生態系統、歷史、文化、串流技術、節目管理、倫理、安全及法例，令學生能夠學以致用，並開展與電子競技相關事業。



3

💰 HK\$20,000

報名費用：HK\$150（註：本學院保留在報名人數不足或在特殊情況下取消有關課程的權利。如取消課程，本學院會安排退款。）

⏱ 9個月

📋 資歷架構級別：3 資歷名冊登記號碼：18/000291/L3
資歷名冊登記有效期：2018年6月1日 - 持續有效

Smart Wellness

智慧健康

Certificate for Module (Applied Big Data in Digital Healthcare)

Programme Code: IT072A

Application Code: 1990-IT072A

☎ 2587 3246

✉ lily.twl.chan@hkuspace.hku.hk

The programme aims to empower students with the ability to grasp and get hands-on experience on how Big Data can be applied and enhanced by Business Intelligence and Artificial Intelligence to create insights to improve Healthcare operations.

- 📋 Applicants shall
- have gained in the HKDSE Examination Level 2 or above in 5 subjects, including English Language and Chinese Language; OR
 - have gained in the HKALE Examination one AL subject or two AS subjects; AND three passes in the HKCEE* PLUS Level 2 / Grade E or above in Chinese Language and English Language; OR
 - be aged at least 21 or above with three years of relevant work experience.
- Applicants with other qualifications and relevant work experience will be considered on individual merit.

💰 HK\$3,900
Application Fee: HK\$150

⏱ 10 weeks

🌐 English

📋 Level 4 (Reg. No.: 19/001165/L4) Validity Period: 01 Nov 2019 - on-going



4

Certificate for Module (Hospital Intelligence)

Programme Code: HS192A

Application Code: 2045-HS192A

☎ 3762 0096

✉ sheri.ip@hkuspace.hku.hk

"Hospital intelligence" is about making use of a variety of digital technologies, i.e. Big Data (BD), Business Intelligence (BI), Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL) to connecting up the points of care electronically and to help healthcare professionals to deliver safer, better quality healthcare to patients. Currently, hospital healthcare professionals also facing many challenges varying from patients, colleagues, Government and other public sectors, and also political and legal framework which require them to have an accurate response or decision within a short period of time. Therefore, a well-established digital healthcare intelligence system is needed in the hospital sector.

- 📋 Applicants shall hold a bachelor's degree awarded by a recognized institution. If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:
- an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
 - a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
 - HKALE Use of English at Grade E or above; or
 - HKDSE Examination English Language at Level 3 or above; or
 - equivalent qualifications.
- Applicants with other qualifications will be considered on individual merit.

💰 HK\$15,000
Application Fee: HK\$150

⏱ 50 hours

🌐 English

📋 Level 6 (Reg. No.: 21/000390/L6) Validity Period: 01 Jun 2021 - on-going



6

See legend on page 026 圖像說明於第 026 頁

📋 Minimum Entry Requirements 基本入學要求 (P.015)

💰 Fee 學費

⏱ Duration 修業期

🌐 Medium of Instruction 教學語言

📋 Qualifications Framework 資歷架構

🌐 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