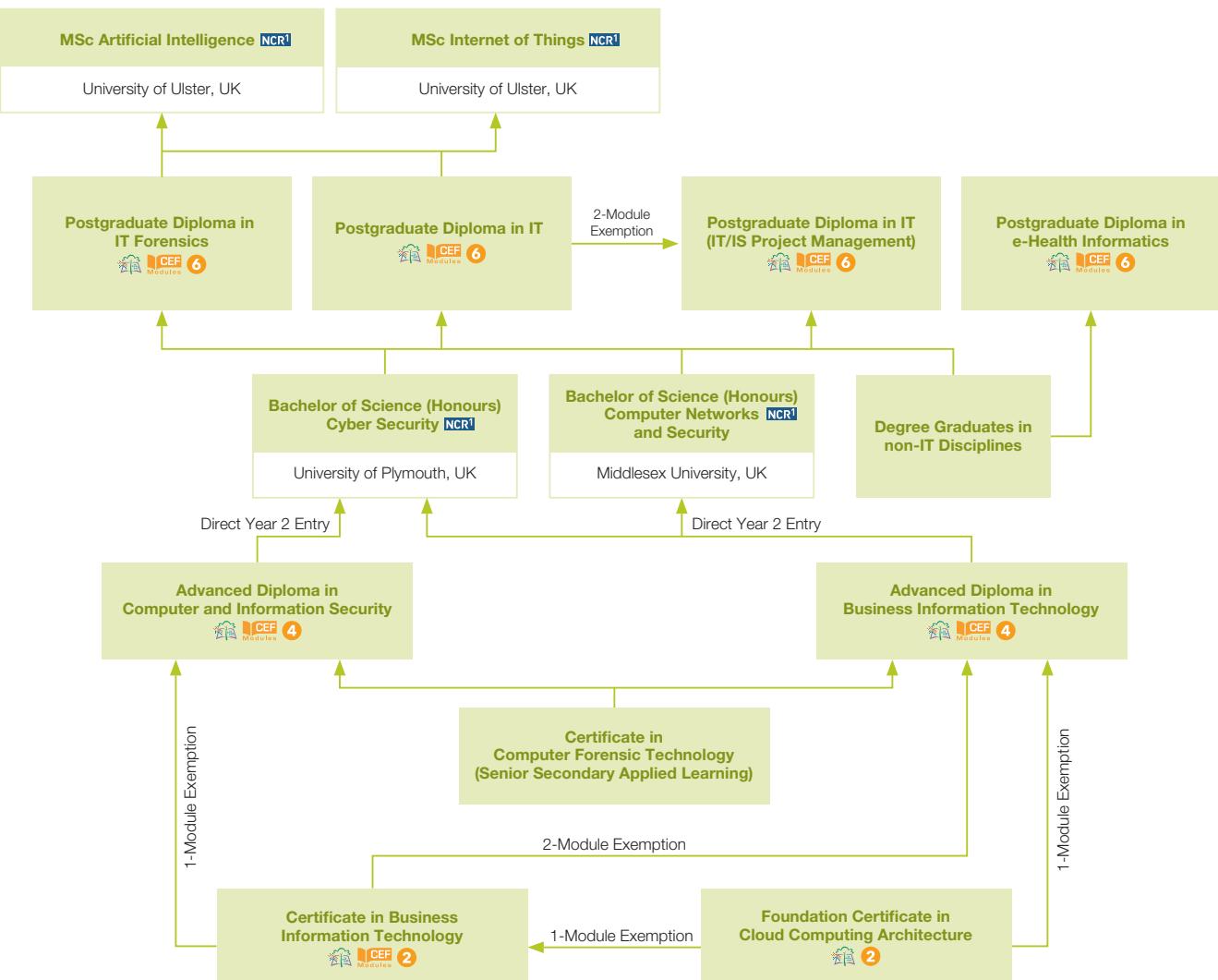


### Pathways to Undergraduate and Postgraduate Studies in Information Technology



#### MSc Artificial Intelligence

Programme Code: IT083A

Ulster University, UK

Application Code: 2145-IT083A



3762 0051

d.chau@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.

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

**D** 2 years

[More details](#)



#### MSc Internet of Things

Programme Code: IT084A



Ulster University, UK

Application Code: 2145-IT084A

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 to 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.

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

**D** 2 years

**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。

**NCR3**

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。

# 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



2587 3223

stephanie.ny.leung@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:

- (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

**S** HK\$55,000 (To be paid in 2 instalments)\*

**D** 1 year

English

**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: 2150-IT040A



2587 3210

csb.lam@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

**S** HK\$48,400 to be paid in 2 instalments

1st installment: HK\$26,400

2nd installment: HK\$22,000

**D** 1 year

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 3234

sw2.chan@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 medial application of IT projects will be covered.

**R** Applicants shall:

- (1) a) possess a Degree in a IT related subject with at least 2 years of project development or project management experience; OR
- b) possess a Degree in a non-IT related subject with at least 3 years of project development or project management experience; OR

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)

**S** Fee 學費

**D** Duration 修業期

**E** Medium of Instruction 教學語言

**Q** Qualifications Framework 資歷架構

- c) possess Professional membership status of a IT industry professional organization
- AND
- (2) 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

AND

- (3) be aged 21 or above

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

**S** HK\$32,000

Application Fee: HK\$150

**D** 12 months

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: 2155-IT029A

2587 3233

hmh.tang@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.

**S** HK\$51,000 to be paid in 2 installments

1st installment: HK\$28,050; 2nd installment: HK\$22,950

**D** 1 year

English

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

### Bachelor of Science (Honours) Computer Networks and Security

Programme Code: IT019E



Middlesex University London, UK

Application Code: 2150-IT019E

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.

**S** Approximately HK\$150,000\* in six instalments (HK\$119,080\* + £3,129\*)

Registration Fee: £63\*

\* Subject to exchange rate

^ Subject to annual changes

Application Fee: HK\$150

**D** 3 years

English



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](http://hkuspace.hku.hk)

# Advanced Technology and Computing

## 先進科技及電腦運算

### BSc (Hons) Cyber Security

Programme Code: IT053D

University of Plymouth, UK  
Application Code: 2150-IT053A



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



### Advanced Diploma in Computer and Information Security

Programme Code: IT051A

Application Code: 2065-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.

**\$** 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

### Advanced Diploma in Business Information Technology

Programme Code: IT033A

Application Code: 2075-IT033A



2587 3233

hmh.tang@hkuspace.hku.hk

The programme aims to equip students with:

1. knowledge of advanced communication skills;
2. 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;

**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. 計程主辦人正根據《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。

3. basic knowledge and skills in planning, analysis, design and implementation of information systems;
4. the state-of-the-art technologies in cloud computing, internetworking and wide area network; and
5. 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 2AS 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.

**S**

Total programme fee: HK\$51,000 paid in 3 instalments (HK\$17,600 for the first instalment and HK\$16,700 for the last two instalments)

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: 2075-IT001A



2587 3233

hmh.tang@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.

**S**

HK\$22,600

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

### 電子競技科學文憑

課程編號 : IT063A



報名代碼 : 2045-IT063A

3762 0910

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。

**R** 申請人須 :

- 完成香港高中課程；或
- 完成香港中學會考課程；或
- 年滿二十一歲並具備基本閱讀及書寫能力。

申請人遞交申請時需提供學歷證明。

**S**

HK\$20,000

報名費用 : HK\$150

**D**

9個月



**Q** 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

# 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：2080-IT037A

HK\$2975.587

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士進修。

**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考慮。

HK\$13,200

報名費用：HK\$150

6個月

粵語輔以英語

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

課程資訊



**R** Applicants shall :

- 1) Have completed Senior Secondary Curriculum and gained Level 2 in English Language in the DSE Examination; OR
- 2) Have completed Secondary 5 education and gained Level 2 (obtained in or after 2007) or Grade E (obtained before 2007) in English Language in the HKCEE.

Applicants with other equivalent qualifications will be considered on individual merit.

HK\$6,600

Application Fee: HK\$150

2 months to 3 months

English, supplemented with Cantonese

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

### Certificate for Module (Agile Project Management and Practice)

Programme Code: IT077A

Application Code: 2075-IT077A

HK\$2587.3234

sw2.chan@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.

**R** Applicants shall:

- (1) a) possess a Degree in a IT related subject with at least 2 years of project development or project management experience; OR
- b) possess Professional membership status of a IT industry professional organization AND
- (2) 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
  - 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

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



### Managing IT Projects in Government

Programme Code: IMAT9147

HK\$2975.587

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

15 hours



### Certificate for Module (Professional Examination Preparatory Course for CISA Examination)

Programme Code: IT046A

報名代碼：2070-IT046A

### Foundation Certificate in Cloud Computing Architecture

Programme Code: IT061A

Application Code: 2070-IT061A

HK\$2587.3210

csb.lam@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.



### 證書 (單元：雲計算元素)

Programme Code: IT102A

HK\$2587.3234

sw2.chan@hkuspace.hku.hk

本課程旨在向學生介紹雲計算的基本概念，讓他們了解雲計算的基本功能類型，操作模式，安全問題和不同的工具和技術用於雲環境的開發與操作。

30小時

資歷架構級別：2 資歷名冊登記號碼：22/000821/L2

資歷名冊登記有效期：2022年9月1日 - 持續有效

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

**E** Medium of Instruction 教學語言

**Q** Qualifications Framework 資歷架構

**E** Exemption 豁免

# Advanced Technology and Computing

## 先進科技及電腦運算

### 證書(單元：基礎雲計算技術)

課程編號：IT101A

📞 2587 3227 📩 sp.wong@hkuspace.hku.hk

本課程旨在向學生介紹雲計算的概念，讓他們了解雲架構的基本知識，彈性計算機，網絡和雲存儲技術的操作與應用。

🕒 30小時

💰 資歷架構級別：2 資歷名冊登記號碼：22/000822/L2  
資歷名冊登記有效期：2022年9月1日 - 持續有效

### Android Application Development

Programme Code: IMAT9010



Application Code: 2085-1380NW

📞 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

Cantonese

### 證書(單元：專業數碼攝影要領)

課程編號：IT069A

📞 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，合共90小時。

🕒 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

### 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.

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

💰 HK\$1,600

🕒 5 weeks

Cantonese

### Introduction to Adobe Photoshop

Programme Code: IMAT9007



Application Code: 2085-1376NW

📞 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.

**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。

👤 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: 2140-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

### Executive Certificate in Records Management

Programme Code: EP045A

Application Code: 2145-EP045A

📞 2587 3256

✉ katrina.hk.knip@hkuspace.hku.hk

Records are an essential tool and valuable resources for good business and efficient administration.

👤 Applicants should hold :

- a bachelors degree; or
- an associate degree/higher diploma or equivalent, with at least 2 years of work experience

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

💰 HK\$11,000

🕒 6 months

English

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

Programme Code: IMAT9151



📞 2587 3256

✉ katrina.hk.knip@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

Title	Programme code	Duration	Fee
Algorithms and Data Structures I	IMAT9149	12 hours	HK\$4,800
Discrete Mathematics	IMAT9150	12 hours	HK\$4,800
Fundamentals of Computer Science	IMAT9151	12 hours	HK\$4,800
How Computers Work	IMAT9152	12 hours	HK\$4,800
Introduction to programming I	IMAT9153	12 hours	HK\$4,800
Introduction to programming II	IMAT9154	12 hours	HK\$4,800
Numerical Mathematics	IMAT9155	12 hours	HK\$4,800
Web Development	IMAT9156	12 hours	HK\$4,800