

Higher Diploma in

IT & DATA ANALYTICS

資訊科技及數據分析
高級文憑

NEW

2026-27



Higher Diploma in IT & DATA ANALYTICS

資訊科技及數據分析高級文憑



資歷架構
Qualifications
Framework

QF Level 資歷架構級別：4

QR Registration No. 資歷名冊登記號碼：25/001181/L4

Validity Period 有效期：01/09/2026 - 31/08/2029

Successful completion of this programme leads to an award by HKU SPACE
Po Leung Kuk Stanley Ho Community College (HPSHCC)

學生成功修畢課程，將由香港大學專業進修學院保良局何鴻燊社區書院頒授副學位

Data science is rapidly redefining global business and society development. Both business operations and personal lives are becoming more digital and more connected. This Higher Diploma in IT and Data Analytics programme aims to provide students with comprehensive knowledge and skills in the development and application of data technologies that graduates of the programme are expected to possess sufficient competence to fulfil the coming data science workforce demand from society.

數據科學正急速重塑全球商業與社會發展面貌。現今商業運作與個人生活日益數位化及互聯化。本資訊科技及數據分析高級文憑課程，旨在讓學生全面掌握數據科技的開發與應用知識及技能，使畢業生具備足夠專業能力，以回應社會對數據科學人才的殷切需求。

PROGRAMME AIMS AND FEATURES

課程目標及特點

- Equip students with a solid foundation in IT, data analytics, and emerging technologies such as cloud computing, artificial intelligence, and big data;
 - Develop students' technical competencies in programming, database management, data visualisation, and data mining to address real-world challenges;
 - Equip students with hands-on experience through industry-relevant projects, placement and practical applications of IT and data analytics tools that will enhance their analytical, critical thinking, and problem-solving skills to enable data-driven decision-making in diverse contexts;
 - Prepare students for further academic studies or professional careers in IT, data analytics, and related fields, with a strong emphasis on ethical considerations such as data privacy and information security; and
 - Provide a strong academic foundation for students to articulate to degree programmes in IT, data science and other IT-related disciplines.
- 為學生奠定資訊科技、數據分析及雲端計算、人工智能與大數據等新興科技的堅實基礎；
 - 培養學生在程式編寫、數據庫管理、數據可視化及數據挖掘的技術能力，以應對現實挑戰；
 - 通過行業實務項目、實習安排及資訊科技與數據分析工具的實際應用，增強學生的分析能力、批判性思維及解難技巧，使其能在多元情境中實踐數據驅動決策；
 - 幫助學生銜接資訊科技、數據分析及相關領域的升學或職業發展，並特別注重數據私隱與資訊安全等道德規範；
 - 為學生銜接資訊科技、數據科學及其他相關學科的學位課程提供穩固學術基礎。

JOB PLACEMENT

實習計劃

The course Placement (IT / Data Analytics) provides a unique learning opportunity that enables students to integrate academic knowledge with first-hand practical experience. It broadens students' horizons in an actual work setting where they could interact with professionals from the IT industry and learn to develop better communication and interpersonal skills and work ethics. It will also develop and refine students' employability skills, engage them in career development activities and support them to adopt a reflective approach to learning.

「資訊科技與數據分析實習」給予學生一個獨特的學習機會，使他們可以將理論知識融匯貫通，應用在實際工作環境之中。學生將會與資訊科技界的專業人士交流，擴闊視野之餘，也可培養人際溝通能力和職業操守。實習更可提升學生的求職能力，引導他們參與發展事業的活動，並學會從經驗中學習。

PROFESSIONAL RECOGNITION

專業認證

Amazon Web Services (AWS) Academy

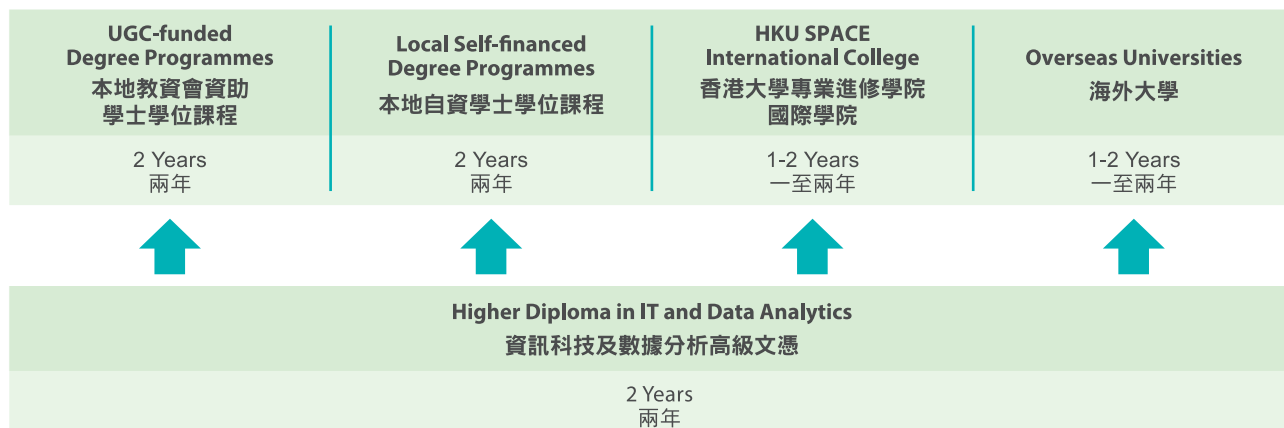
Amazon Web Services (AWS) Academy provides ready-to-teach curricula to its member institutions, helping students acquire cloud computing skills and widely recognised certifications, and preparing them to pursue career in IT industry. The College has joined AWS Academy as a member institution, and offers a course provided by the Academy as part of the curriculum of the Higher Diploma programme.

Amazon Web Services (AWS) Academy為其成員機構提供一系列可隨時教授的教材，令學生掌握雲端計算的必要技巧，並取得廣獲認可的認證，為他們投身資訊科技行業做好準備。書院已成為AWS Academy的其中一個成員機構，並為資訊科技及數據分析高級文憑課程的學生提供AWS Academy的課程。



PROGRESSION PATHS

升學之路



OPPORTUNITIES FOR FURTHER STUDIES

升學前景

UGC-funded Universities

Graduates are eligible to apply for admission to following Bachelor's degree programmes in Computer Science, Information Technology or other IT-related disciplines of local universities* (including HKU):

教資會資助大學

畢業生可申請報讀由本地大學（包括香港大學）開辦的計算機科學、資訊科技或其他與資訊科技相關的課程。

以下為本課程畢業生可申請的學位課程*：

The University of Hong Kong

BEng Computer Science
BEng Artificial Intelligence and Data Science
BEng Data Science and Engineering
BSc Marketing Analytics and Technology

The Chinese University of Hong Kong

BSc Computer Science
BSc Computational Data Science

The Hong Kong University of Science and Technology

BSc Computer Science
BSc Data Analytics and Artificial Intelligence in Science
BSc Data Science and Technology

The Hong Kong Polytechnic University

BEng (Hons) / BSc (Hons) Scheme in Information and Artificial Intelligence Engineering
BSc (Hons) Computer Science
BSc (Hons) Data Science and Analytics

City University of Hong Kong

BSc Computer Science
BSc Data Science
BSc Data and Systems Engineering

Hong Kong Baptist University

BSc (Hons) Business Computing and Data Analytics
BSc Computer Science

Other Institutions

The College would seek articulation arrangements for non-local top-up and overseas Bachelor's degree programmes with credit exemption for graduates of the Higher Diploma in IT and Data Analytics programme.

其他院校

本書院將為資訊科技及數據分析高級文憑課程之畢業生，積極尋求與非本地銜接學士學位及海外學士學位課程之銜接安排，並爭取學分豁免。

**The above list is not exhaustive and only shows some of the examples.
以上列表只提供部分升學例子以作參考。*



CAREER PROSPECTS

就業前景

Graduates of the programme are prepared to take up positions, such as junior data analyst, IT support specialist, or systems administrator, in the Information Technology fields at the paraprofessional level in Hong Kong and the Mainland.

本課程畢業生具備足夠專業能力，可於香港及內地資訊科技領域擔任輔助專業級別職位，例如初級數據分析師、資訊科技支援主任或系統管理支援主任等。



PROGRAMME STRUCTURE

課程結構

Higher Diploma Year 1

高級文憑一年級

- Introduction to Academic English
- English for Academic Purposes I
- Introduction to Computer Programming
- Applied Statistics
- Introduction to Computer Networks
- Introduction to Database Management Systems
- Cloud Computing and Architecture
- Big Data Analytics
- Discrete Mathematics for Computing
- Programming for Data Science

Higher Diploma Year 2

高級文憑二年級

- English for Academic Purposes II
- English for Science and Technology
- Practical Chinese[^]
- Statistics for Data Science
- Data Mining and Warehousing
- Data Visualisation
- Artificial Intelligence and Machine Learning
- Data Privacy and Information Security
- Big Data and Business Intelligence
- Project (IT / Data Analytics) or Placement (IT / Data Analytics)

The College reserves the right to make modifications to individual courses on a need basis.

書院將按實際情況需要，保留修改個別科目之權利。

[^] Non-Chinese speaking students or students who have not received sufficient training in the Chinese language may apply for exemption from the Chinese course(s), and alternative courses may be assigned.

如學生母語並非華語，或未達校方認可的中文水平，可申請免修中文科目，校方會指派其他科目代替。

MINIMUM ENTRY REQUIREMENTS

最低入學資格

- Obtain Level 2 or above in 5 subjects*⁵ including English Language, Chinese Language[#] and Mathematics in the HKDSE Examination, or equivalent; OR
香港中學文憑考試其中五科*⁵(包括英國語文、中國語文[#]及數學)考獲第二級或以上成績，或具同等學歷；或
- Hold a recognised Diploma in Foundation Studies Programme; OR
完成基礎專上教育文憑課程；或
- Hold a Diploma of Applied Education / Diploma Yi Jin; OR
完成應用教育文憑課程 / 毅進文憑課程；或
- Equivalent qualifications will be considered by the College.
書院亦會考慮同等學歷之申請。

Applicants who do not meet the entry requirements of the 2-year Higher Diploma programme should apply for admission to the Diploma in Foundation Studies (DFS).

如申請人未能符合兩年制高級文憑課程入學資格，可申請入讀基礎專上教育文憑課程。

Recognition of Prior Learning (RPL)

過往資歷認可(RPL)

- Relevant and substantial work experience and / or prior qualifications 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, will be considered by the College.

申請人如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，書院亦會考慮其申請。

Mature Students

成人學生

- Applicants who do not possess the above academic qualifications, but are aged 21 or above and with relevant work experience will be considered on individual merit.

申請人如未能符合最低入學資格，但年滿二十一歲並具相關工作經驗，書院亦會考慮其申請。

* Applicants are allowed to use not more than 2 Applied Learning (ApL) subjects in the application. The recognition of the ApL subjects is as follows: "Attained with Distinction (II)" is deemed equivalent to Level 4 or above; "Attained with Distinction (I)" is deemed equivalent to Level 3; and "Attained" is deemed equivalent to Level 2 in the HKDSE Examination.

可包括不多於兩科應用學習科目：

「達標並表現優異 (II)」相等於香港中學文憑考試第四級或以上的成績；
「達標並表現優異 (I)」相等於香港中學文憑考試第三級；及
「達標」相等於香港中學文憑考試第二級。

[#] ApL Chinese (for non-Chinese speaking students) would be accepted as an alternative Chinese Language qualification.

非華語學生申請入學時，如只有「應用學習中文」成績，亦獲書院接納。

⁵ If one of the five HKDSE subjects is Citizenship and Social Development, the requirement will be "Attained" for the subject.

如該五科的其中一科為「公民與社會發展」，其要求則是在該科取得「達標」成績。

TUITION FEE

學費

The tuition fees for newly admitted students in the academic year 2026-27 are as follows: 2026-27年度入學新生的學費如下：

Programme 課程	Tuition Fee for Local Students Per Year (HK\$) 本地生之每年學費（港幣）	Tuition Fee for Non-Local Students Per Year (HK\$) 非本地生之每年學費（港幣）
Higher Diploma in IT and Data Analytics 資訊科技及數據分析高級文憑	62,000	62,000

Tuition fees will be paid in 2 equal instalments annually and subject to annual revision. 學費每年將分兩期繳交，書院每年會因應情況調整學費。

OTHER SCHOLARSHIPS, BURSARIES AND SPONSORSHIPS

其他獎學金、助學金及計劃贊助

With the generosity of the Directors of Po Leung Kuk et al, numerous scholarships, bursaries and sponsorships are established as an encouragement to students who have excelled in their studies or made significant contributions in serving fellow students or the community.

為鼓勵同學爭取更佳成績，並積極貢獻社區、服務同學，書院設立多項獎學金、助學金及計劃贊助，蒙各界人士或公司慷慨捐贈，包括：保良局董事會成員、社會賢達，以及其他團體。

SCHOLARSHIPS FOR NEWLY-ADMITTED STUDENTS

新生入學獎學金

The College has established scholarships for applicants with outstanding results in the current HKDSE. The applicant could be awarded the scholarship upon successful admission to the College. Awardees may receive a maximum of a full first-year scholarship.

書院設立新生入學獎學金，給予在應屆香港中學文憑考試中考獲優良成績的申請者。同學若成功入讀由書院開辦之課程，有機會獲頒獎學金。成功被甄選的同學最高可豁免首年學費。

FINANCIAL ASSISTANCE

學費資助

Government Grants and Loans:

政府資助：

- Financial Assistance Scheme for Post-secondary Students (FASP)
專上學生資助計劃
- Non-means-tested Loan Scheme for Post-secondary Students (NLSPS)
專上學生免入息審查貸款計劃



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