

PolyU SPEED

School of Professional Education and Executive Development 專業進修學院 2021/22

For Sub-Degree Graduates
適合副學位畢業生報讀

PolyU Accredited 理大審批

BSc (Hons) Scheme in Applied Sciences 應用科學(榮譽)理學士組合課程

- BSc (Hons) in Applied Sciences (Health Studies)
應用科學(榮譽)理學士(健康學)
- BSc (Hons) in Applied Sciences (Information Systems and Web Technologies)
應用科學(榮譽)理學士(資訊系統及網絡科技)
- BSc (Hons) in Applied Sciences (Statistics and Data Science)
應用科學(榮譽)理學士(統計及數據科學)

Over 94% of 2019 graduates were employed or engaged in further studies within 6 months after graduation¹

2019年，逾94%畢業生於畢業後6個月內已投身職場或升學¹

Programme Webpage
課程網頁



Programme Features 課程特色

BSc (Hons) in Applied Sciences (Health Studies) 應用科學(榮譽)理學士(健康學)

- 94.9% of 2019 graduates were employed or engaged in further studies within 6 months after graduation¹
在2019年，94.9%畢業生於畢業後6個月內已投身職場或升學¹
- Nurtures healthcare talents
培育衛生健康的專才
- Articulation to local and overseas universities such as The Hong Kong Polytechnic University, The Chinese University of Hong Kong, and University of Leeds, United Kingdom
升讀本地及海外大學，如香港理工大學、香港中文大學和英國里茲大學
- Opportunities to participate in field work and scholarly activities, e.g. publishing journal papers and book chapters
有機會參與實習工作和學術活動，例如：出版期刊論文及書籍章節
- Facilitates your further studies in master's degree programmes in nursing, pharmacy, infection control, health informatics, public health, nutrition and food sciences, biotechnology, biomedical engineering, sports medicine and sports science, etc.
助你升讀碩士學位課程，包括護理、藥劑學、感染控制、健康資訊、公共衛生、營養及食物科學、生物科技、生物醫學工程、運動醫學和運動科學等學科
- The teaching team includes experienced medical and healthcare professionals
教學團隊包括經驗豐富的醫療和保健專業人員

BSc (Hons) in Applied Sciences (Information Systems and Web Technologies) 應用科學(榮譽)理學士(資訊系統及網絡科技)

- 94.7% of 2019 graduates were employed or engaged in further studies within 6 months after graduation¹
2019年，94.7%畢業生於畢業後6個月內已投身職場或升學¹
- Graduates were admitted into master's degree programmes at local and overseas universities such as The Hong Kong Polytechnic University, The Hong Kong University of Science and Technology, and King's College London
畢業生獲本地及海外大學碩士學位課程取錄，如香港理工大學、香港科技大學及倫敦國王學院
- Opportunities to participate in internships. Past students have undergone training at PCCW Solutions, Midland Holdings Limited and Hong Kong Economic Times
有機會參與實習，過往學生曾於電訊盈科企業方案、美聯集團有限公司及香港經濟日報受訓
- Covers new technologies including cloud computing (e.g. Amazon Web Services) and machine learning using Python
涵蓋雲端運算(如Amazon Web Services)及利用Python進行機器學習等新科技

- Teaches database technologies including Oracle, MySQL, SQL Server, and MongoDB (a NoSQL database)
教授數據庫科技，包括Oracle、MySQL、SQL Server及MongoDB (NoSQL database)
- Emphasises training in website development including HTML, CSS, JavaScript, JQuery, Node.js and React.js
著重網站開發的相關培訓，包括HTML、CSS、JavaScript、JQuery、Node.js及React.js
- Introduces E-commerce strategies, Google Analytics, and CMS (content management system)
介紹電子商務策略、Google Analytics及CMS(內容管理系統)
- Offers popular elective subjects including Artificial Intelligence, Principles and Practices of FinTech, and Mobile Application Development
提供廣受歡迎的選修科，包括人工智能、金融科技的理論與實踐、手機應用程式開發

BSc (Hons) in Applied Sciences (Statistics and Data Science) 應用科學(榮譽)理學士(統計及數據科學)

- 94.1% of 2019 graduates were employed or engaged in further studies within 6 months after graduation¹
2019年，94.1%畢業生於畢業後6個月內已投身職場或升學¹
- Nurtures data analytics talents
培育數據分析專才
- You will acquire knowledge of a range of data management and data analytics software, including SAS, Python, R, Microsoft Excel (VBA), Tableau, Microsoft Power BI, and SQL Server
讓你熟悉一系列數據管理及分析軟件，包括SAS, Python, R, Microsoft Excel (VBA), Tableau, Microsoft Power BI及SQL Server
- You will be well prepared for career development through professional exam preparation workshops. Some students in the past obtained the credentials of SAS® Certified Base Programmer for SAS® 9 and SAS® Certified Advanced Programmer for SAS® 9 before graduation
你可參加專業試備試工作坊，促進你的專業發展。過往部分學生在畢業前已考獲SAS® Certified Base Programmer for SAS® 9及SAS® Certified Advanced Programmer for SAS® 9資格
- Opportunities to participate in internships. Past students have undergone training at PCCW Solutions, Ipsos and Nielsen
有機會參與實習，過往學生曾於電訊盈科企業方案、易普索及尼爾森受訓
- You can choose new elective subjects, e.g. Big Data Analytics, A.I., and Principles and Practices of FinTech
你可修讀新的選修科，例如：大數據分析、人工智能、金融科技的理論與實踐

HKCC students can confirm or change their programme choices at my.HKCC
HKCC學生可登入my.HKCC確認或更改課程選擇



Career Prospects and Salary Level after Graduation 畢業後的就業前景及薪酬水平

BSc (Hons) in Applied Sciences (Health Studies)

應用科學(榮譽)理學士(健康學)

Healthcare Specialist and Clinic Assistant
醫護專業人員及診所助理

Average Starting Salary¹

平均起薪點¹

Around 約HK\$12.7K

BSc (Hons) in Applied Sciences (Information Systems and Web Technologies)

應用科學(榮譽)理學士(資訊系統及網絡科技)

Database Support Personnel, IT Support Personnel, Network Administrator and Website Developer
數據庫支援人員、IT支援人員、網絡管理員及網站開發人員

Average Starting Salary¹

平均起薪點¹

Around 約HK\$16.7K

BSc (Hons) in Applied Sciences (Statistics and Data Science)

應用科學(榮譽)理學士(統計及數據科學)

Business Research Analyst, Data Analyst, Data Management Specialist and Statistical Analyst
業務研究分析師、數據分析師、數據管理專員及統計分析專員

Average Starting Salary¹

平均起薪點¹

Around 約HK\$16.3K

Scholarships and Assistantships 獎學金和資助

In the last three academic years, PolyU SPEED has awarded scholarships and assistantships totaling nearly HK\$6.3 million to over 650 students.

過去三個學年，PolyU SPEED 一共頒發了近港幣 630 萬元獎學金和資助予超過 650 位同學。

Scholarships and
Assistantships details
獎學金和資助詳情



SPEED Articulation Scholarship and Assistantship for HKCC Graduates

HKCC 畢業生升讀 SPEED 獎學金和升學資助

Exclusively for HKCC Students - up to HK\$45,000 per awardee

專為 HKCC 學生而設 - 每位得主可獲高達港幣 45,000 元

SPEED Scholarship for Full-time Students

專業進修學院全日制學生獎學金

SPEED Top Student Award

專業進修學院優異學生獎

SPEED Outstanding Co-curricular Achievement Scholarship

專業進修學院傑出課外活動獎學金

SPEED Scholarship for Postgraduate Studies

專業進修學院研究生進修獎學金

SPEED Scholarship for Non-local Students

專業進修學院非本地學生獎學金

Entrance Requirements 入學資格

Holder of a recognised Associate Degree, Higher Diploma or equivalent qualification in related disciplines. Applicants from unrelated disciplines will also be considered and, if admitted, are required to take appropriate foundation subject(s). Applicants for the Bachelor of Science (Honours) in Applied Sciences (Statistics and Data Science) should have prior knowledge in linear algebra.

持有相關學科的認可副學士、高級文憑或同等學歷的人士。持有非學科相關學歷的申請人亦將被考慮；若被錄取，則必須修讀相應的基礎科目。應用科學(榮譽)理學士(統計及數據科學)的申請人須具有 linear algebra 知識。

Note: PolyU SPEED reserves the right to apply additional English language requirements and/ or selection procedures on certain categories of applicants. For full details, please visit the programme webpage.
備註：香港理工大學專業進修學院保留向某些申請人要求額外英語資格和/或甄選程序的權利。詳情請參閱課程網頁。

Programme Duration and Study Mode 修讀年期及模式

2-year Full-time

2年全日制

Medium of Instruction 教學語言

English (except for subjects with Chinese requirements)

英文(具中文要求的科目除外)

Tuition Fee 課程費用

HK\$2,550 per credit

每學分港幣 2,550 元

Tuition fees for the 2021/22 academic year are subject to review; fees are 10% higher for non-local students.
2021/22 學年課程費用有待審核；非本地學生課程費用高 10%。

¹ Source: Average starting salary of PolyU SPEED graduates in BSc (Hons) Scheme in Applied Sciences, PolyU SPEED Graduate Employment Survey 2019
資料來源：2019 理大專業進修學院畢業生就業調查 - 理大專業進修學院應用科學(榮譽)理學士組合課程畢業生之平均起薪點

Curriculum Structure 課程結構

General University Requirements (GUR) 大學核心課程		Minimum Requirement 最低要求
Cluster-Area Requirements (CAR) subjects (6 credits) 通識科目(6學分) 3 credits of which should be in subjects designated as "China-related"; plus "Reading" and "Writing" requirements in English and Chinese 其中3學分須為中國相關科目；及英文和中文閱讀及寫作要求。	Service Learning (SL) subjects¹ (3 credits) 服務學習課程科目¹ (3學分)	9 credits 9學分

Students are also expected to meet the equivalent standard of the Undergraduate Degree Language and Communication Requirements (LCR)².
 學生亦須要達到學士學位的語文及溝通課程水平²。

Discipline Specific Requirements (DSR) 學科專業課程		Minimum Requirement 最低要求
DSR subjects 學科專業科目 Including 6-credit Discipline-specific Language Requirements subjects (3 credits in English and 3 credits in Chinese) and a 3-credit Integrated Study 包括6學分為學科專業語文科目(3學分為英文及3學分為中文)及3學分為綜合學習		51 credits 51學分

Work-Integrated Education (WIE) 校企協作教育	
300 hours of work-based learning experience 300小時工作的學習經驗	

DSR Subjects 學科專業科目

Examples of Scheme Compulsory Subjects 組合課程必修科目例子

- Applied Data Analytics
- Management of Technology, Innovation and Entrepreneurship
- Professional Ethics and Social Responsibilities
- Research Methodology in Applied Sciences

Examples of Award-specific Compulsory Subjects 學術專業科必修目例子

BSc (Hons) in Applied Sciences (Health Studies) 應用科學(榮譽)理學士(健康學)

- Epidemiology
- Essentials of Infection Control
- Health Care Systems and Resources Management

BSc (Hons) in Applied Sciences (Information Systems and Web Technologies) 應用科學(榮譽)理學士(資訊系統及網絡科技)

- Computer Network Administration
- Computer Security
- Database Technologies and Management

BSc (Hons) in Applied Sciences (Statistics and Data Science) 應用科學(榮譽)理學士(統計及數據科學)

- Data Structures and Algorithms
- Database Technologies and Management
- Decision Analysis with Python

For more information, please contact :
 想了解更多，請聯絡：

BSc (Hons) in Applied Sciences (Health Studies)
應用科學(榮譽)理學士(健康學)

Scheme Leader and Award Leader
 組合課程統籌及學術統籌

Dr Ben FONG
方玉輝醫生
 MBBS, MPH (Syd.); DOM, DFM (C.U.H.K.); FHKCCM; FHKAM
 (Community Medicine); Specialist in Community Medicine

☎ 3746 0703
 ✉ ben.fong@cpce-polyu.edu.hk

Assistant Award Leader
 助理學術統籌

Dr Oscar CHIU
趙宏健博士
 BSc, PhD (C.U.H.K.)

☎ 3746 0413
 ✉ oscar.chiu@cpce-polyu.edu.hk

BSc (Hons) in Applied Sciences (Information Systems and Web Technologies)
應用科學(榮譽)理學士(資訊系統及網絡科技)

Award Leader
 學術統籌

Dr Adam WONG
黃嘉樂博士
 BSc (H.K.); MSc (C.U.H.K.); MSc, DBA (H-W); CNE; MCSE

☎ 3746 0700
 ✉ adam.wong@cpce-polyu.edu.hk

Assistant Award Leader
 助理學術統籌

Dr Ken TSANG
曾卓勤博士
 BEng, MEd, PhD (H.K.)

☎ 3746 0435
 ✉ ken.tsang@cpce-polyu.edu.hk

BSc (Hons) in Applied Sciences (Statistics and Data Science)
應用科學(榮譽)理學士(統計及數據科學)

Award Leader
 學術統籌

Dr Peggy NG
吳美蘭博士
 BASc (Br.Col.); PgCertEd [PolyU(H.K.)]; MBus (Curtin); MSc, DBA (H-W); AFHEA

☎ 3746 0701
 ✉ peggy.ng@cpce-polyu.edu.hk

Assistant Award Leader
 助理學術統籌

Dr Wilson KWAN
關達傑博士
 BSc, MPhil, PhD (H.K.)

☎ 3746 0258
 ✉ wilson.kwan@cpce-polyu.edu.hk

Enquiries 查詢

☎ 3400 2828 ✉ speed@speed-polyu.edu.hk

¹ Before the full-implementation of SL requirements, students may take a 3-credit Free Elective subject in lieu of the SL subject.
 在服務學習課程全面推行之前，學生可修讀3學分的自由選修科目取代服務學習課程。

² This is normally not required. Only those students not meeting the equivalent standard of the Undergraduate Degree LCR (based on their previous studies in Associate Degree/ Higher Diploma programmes and their academic performance) will be required to take degree LCR subjects on top of the normal curriculum requirement.
 學生一般不需要修讀語文及溝通課程。如學生未達到學士學位的語文及溝通課程水平(根據學生在副學士/高級文憑課程所修讀的相關科目及學業成績決定)，需額外修讀語文及溝通課程。