









PolyU Today 今日理大

Training tomorrow's leaders 培育明日領袖

Over the past 80 years, the institution has developed into one of the top universities in Asia and the world. We have borne the seeds of generations of scholars, professionals and entrepreneurs capable of contributing to the world on different fronts.

PolyU's approach to education ensures students' whole-person development while honing their leadership skills and entrepreneurial spirit so they can create innovative solutions to problems. The University's programmes meet the demand for professional talent, while the Work-Integrated Education opportunities offered in 30 overseas countries and 10 cities in mainland China ensure that students are competent and prepared to enter the workforce.

The University's pioneering Service-Learning programme integrates academic study with community service, inspiring students to apply professional knowledge and skills to serve the underprivileged and give back to society. To date, nearly 13,000 students have spent more than 510,000 hours providing services for over 68,000 needy people in Hong Kong, the Chinese mainland and overseas.

八十年來,我們發展至今成為亞洲以至世界頂 尖大學之一,孕育了一代又一代的學者、專才 與創業家,讓他們在不同崗位貢獻世界。

理大的教育模式推動學生的全人發展,並培育 他們的領導才能和創業家精神,裝備他們以創 新方案解決難題。大學的課程切合社會對專才 的需求,其中校企協作教育為學生提供機會, 於三十個海外國家及中國內地十個城市中實 習,確保學生為投身工作而做好準備。

大學亦開創服務學習的先河,將學習知識及 社會服務結合起來,讓學生善用專業知識和 技能,服務弱勢社群,回饋社會。至今已有 近一萬三千名學生為香港、中國內地及海外 逾六萬八千名有需要人士投入超過五十一萬 小時的服務。

Breaking new ground 科研開天闢地

Recognised and acclaimed throughout the world, PolyU's research has produced an abundance of innovations, from world-changing discoveries to business and industrial solutions and inventions for social good. The worldclass research centres and facilities of the University have led to many groundbreaking, cross-disciplinary collaborations and research outcomes.

Together with governmental, academic, business and industry partners around the globe, PolyU's contributions make a lasting difference and have a far-reaching impact. Among these are the following innovations:

理大科研享譽國際,碩果累累,從改變 世界的突破發明到工商業解難方案及造福 社會的創新科技均一應俱全。大學具備 世界級的研究中心及設施,讓開天闢地 的跨學科協作項目得以開花結果。

理大與世界各地政府部門、學術機構及 工商業界合作無間,貢獻既深且遠。我 們的創新發明包括:



Novel drugs to provide a cure for liver and other cancers

可治療肝癌及多種癌症的嶄新藥物



Robotic arms that reassemble inside human body to assist surgeons in single-incision or incision-less surgery

可在人體內重組以輔助外科醫生進行單切口 或無切口手術的機械臂



A model with 3D printed blood vessels and aortic valves for cardiologists to simulate surgery

支援心臟科醫生模擬手術的系統,設有三維 打印血管及主動脈瓣



A radiation-free device to accurately screen scoliosis using 3D ultrasound imaging techniques

一套採用三維超聲成像技術的設備,無輻射 且精確地測量脊柱側彎



Defocus incorporated contact and spectacle lenses that retard myopia 延緩近視加深的「光學離焦」隱形眼鏡及



A camera pointing system to help capturing images on the moon 在月面幫助拍攝影像的相機指向機構系統



Fibre optic sensing technologies to allow continuous rail surveillance and rapid maintenance

持續監控鐵路運作和提升維修效率的光纖 傳感技術



Automation equipment to enhance the efficiency and operation of aircraft repair and maintenance

可以促進飛機維修保養工程效率和改善 運作的自動化器械



Software approach to achieve recordbreaking optical communication speed in data centres

以軟件方案刷新數據中心的光纖通訊速度

Facts and figures 資料及數據

Year of establishment 成立年份	1937
No. of students 學生人數 (2016/17)	28,000+
No. of full-time staff (incl. academic, research, administrative/support staff) 全職制職員人數 (2016/17) (包括教學、研究、行政/支援職員)	5,300+
No. of graduates 畢業生人數 (1937-2017)	390,000+
No. of taught programmes 授課式課程 (2016/17) (incl. postgraduate, undergraduate and sub-degree programmes 包括深造和學士學位及非學位課程)	160+
No. of research projects underway 正在進行之研究項目(2016/17)	3,000+
No. of collaborating partners/institutions協作夥伴/院校數目	Overseas海外: 360+ (spanning 50 countries and regions 遍布五十個國家及地區) Chinese mainland 中國內地: 300
No. of establishments on the Chinese mainland 在中國內地的發展基地數目	6 (Beijing, Hangzhou, Shanghai, Shenzhen, Sichuan and Xi'an 北京、杭州、上海、深圳、四川及西安)
Campus 校園	Centrally located in Hung Hom, Kowloon, with a main campus site area of around 9.46 hectares , several capital projects are underway 主要位於九龍紅磡,主校園佔地約九萬四千六百平方米,數項大型校園發展計劃正在進行
Student hostel places 學生宿舍宿位數目	4,654 (Hung Hom Halls of Residence 紅磡學生宿舍: 3,004 Homantin Halls of Residence 何文田學生宿舍: 1,650)

Faculties, Schools and Departments 學院及學系

Faculty of Applied Science and Textiles 應用科學及紡織學院 Faculty of Health and Social Sciences 醫療及社會科學院

Department of Applied Biology and Chemical Technology 應用生物及化學科技學系

Department of Applied Mathematics 應用數學系 Department of Applied Physics 應用物理學系 Institute of Textiles and Clothing 紡織及服裝學系

Faculty of Business 工商管理學院

School of Accounting and Finance 會計及金融學院 Department of Logistics and Maritime Studies 物流及航運學系 Department of Management and Marketing 管理及市場學系

Faculty of Construction and Environment 建設及環境學院

Department of Building and Real Estate 建築及房地產學系 Department of Building Services Engineering 屋宇設備工程學系 Department of Civil and Environmental Engineering 土木及環境工程學系

Department of Land Surveying and Geo-Informatics 土地測量及地理資訊學系

Faculty of Engineering 工程學院

Department of Biomedical Engineering 生物醫學工程學系 Department of Computing 電子計算學系 Department of Electrical Engineering 電機工程學系 Department of Electronic and Information Engineering 電子及資訊工程學系

Department of Industrial and Systems Engineering 工業及系統工程學系

Department of Mechanical Engineering 機械工程學系 Interdisciplinary Division of Aeronautical and Aviation Engineering 航空工程跨領域學部

Department of Applied Social Sciences 應用社會科學系 Department of Health Technology and Informatics 醫療科技及資訊學系

Department of Rehabilitation Sciences 康復治療科學系 School of Nursing 護理學院

School of Optometry 眼科視光學院

Faculty of Humanities 人文學院

Department of Chinese and Bilingual Studies 中文及雙語學系 Department of Chinese Culture 中國文化學系 Department of English 英文系 English Language Centre 英語教學中心

General Education Centre 通識教育中心

School of Design 設計學院

School of Hotel and Tourism Management 酒店及旅遊業管理學院

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