



MASTERMIND

出謀劃策

II Quality of Research Performance and of Research Postgraduate Experience

研究表現及研究生體驗的質素

Objective 目的

To scale new heights of knowledge creation
在創造知識方面再上層樓

Overarching goal

To build up high-impact interdisciplinary research areas, a cutting-edge research infrastructure, and high-quality, diversified research postgraduate programmes

總體目標

發展高影響力的跨領域研究範疇、設立尖端的研究基礎設施，以及規劃高質素、多元化的深造課程



Build on strength

鞏固實力

Strategic
priority
策略重點

1 To facilitate the implementation of high-impact research through cross-disciplinary collaborations among faculties/schools and other UGC institutions
透過院系及與其他教資會資助院校間的跨學科協作，使影響深遠的研究能得以推行

Strategic actions

- To conduct cutting-edge research on research platforms developed at PolyU
- To encourage the formation of research institutes through the co-operation and integration of research centres in strategic areas
- To recruit and retain top scholars to sustain the identified research areas by exploring Faculty and University level recruitment and appointment of academic staff

策略行動

- 於理大創建的研究平台中進行尖端研究
- 鼓勵個別策略範疇的研究中心加強協作及整合，進而成立研究所
- 就學院及大學層面學術人員的招聘及委任情況進行檢討，以聘請並挽留頂尖學者，使個別選定的研究領域得以持續發展

Raise research funding

籌募研究經費

Strategic
priority
策略重點

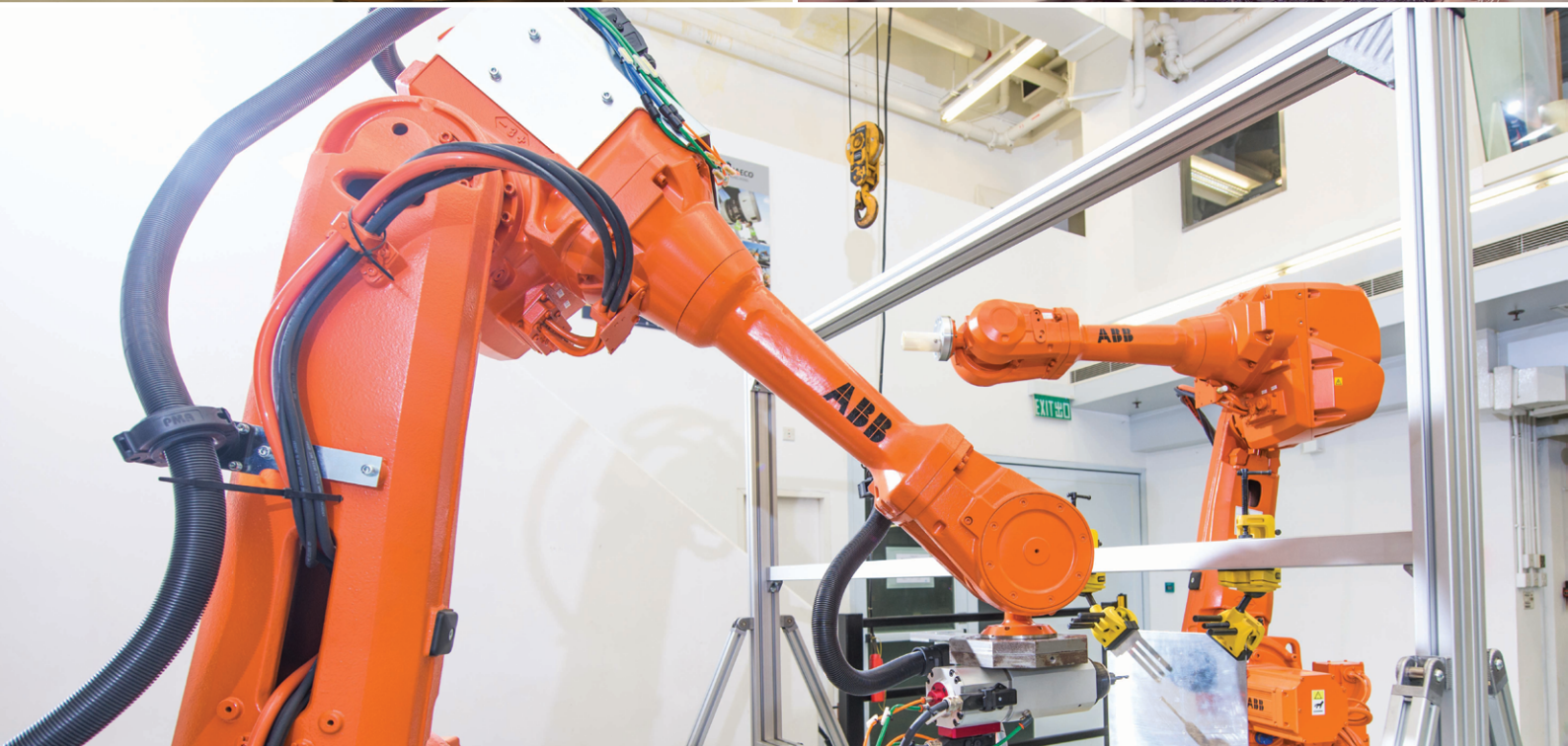
2 To establish the necessary research infrastructure to support large-scale research initiatives in the above identified research areas
建立所需的研究設施，以支援上述已選定之研究領域中的大規模研究項目

Strategic actions

- To raise and attract more research funding from local and non-local government bodies as well as industries in Hong Kong and the Chinese mainland
- To leverage the establishment of the Shenzhen Base to seek opportunities for securing research funding from sources provided by the mainland government

策略行動

- 向本地及非本地的政府部門，以及香港與中國內地的企業籌募和吸納更多研究經費
- 透過已成立的深圳基地，爭取機會向內地政府申請研究經費



Encourage interdisciplinary collaboration

鼓勵跨學科協作

Strategic priority
策略重點 **3** To cultivate a mutually supportive, interdisciplinary and forward-thinking research culture

培養互相支援、跨學科並具前瞻性的研究文化

Strategic actions

- To strengthen the communication networks within the University to facilitate exchange of information on research achievements and future developments
- To encourage collaboration by exploring a new research resource allocation model
- To encourage knowledge transfer
- To enhance the involvement of undergraduate students in research activities

策略行動

- 加強大學內部的溝通網絡，以促進有關研究成果和未來發展的信息交流
- 探討採用新的研究資源分配模式以鼓勵協作
- 鼓勵知識轉移
- 促進本科生參與研究活動

Internationalisation

國際化

Strategic priority
策略重點 **4** To enhance the international dimension and impact of research and further PolyU's global reputation for research excellence

提升研究項目的國際層面及其影響力，使理大的科研成就享譽國際

Strategic actions

- To promote faculty members' involvement in mainland and overseas research collaboration, resulting in joint publications and more collaborative research projects with top universities in identified disciplines
- To develop cross-border multidisciplinary theme-based research and partnerships with renowned mainland, One Belt One Road, and overseas universities and research institutes
- To strengthen the international networks in which PolyU has a leading role through impactful research collaboration
- To develop a clear and efficient management and control structure for research in Hong Kong and the Chinese mainland

策略行動

- 鼓勵學術人員參與內地及海外學者在研究方面的交流協作，以期可以合作於期刊發表文章，以及在選定的學科範疇與頂尖大學開展更多的合作研究項目
- 與內地、一帶一路及海外知名大學和研究院開展跨境、跨學科的主題式研究及夥伴關係
- 透過具影響力的研究協作，強化由理大擔當主導角色的國際網絡
- 於香港和中國內地建立一個條理清晰、高效率的研究管理及控制架構

High-quality research postgraduate programmes

優質研究式深造課程

Strategic priority
策略重點 **5** To strengthen research postgraduate programmes
強化研究式深造課程

Strategic actions

- To benchmark our research postgraduate programmes with those of top universities
- To recruit more interdisciplinary research postgraduate students with supervisory teams and topics spanning different faculties
- To strengthen and enrich students' learning and research experience

策略行動

- 將頂尖大學的研究式深造課程作為標準，去衡量本校的同類課程
- 取錄更多跨學科研究生，而其導師團隊和研究議題亦以跨院系為主
- 強化和豐富學生的學習及研究體驗

Diversity in research postgraduate programmes

多元研究深造課程

Strategic priority
策略重點 **6** To enhance the recruitment of research postgraduate students from different cultures, ethnicities and socio-economic backgrounds
加強招聘工作，以取錄更多來自不同文化、種族及社會經濟背景的研究生

Strategic actions

- To conduct promotional drives in different countries
- To encourage research postgraduate student exchange and relationship building in the research community

策略行動

- 在不同國家進行推廣活動
- 鼓勵研究生參與交換生計劃，並在科研社群中建立夥伴關係

Career development of research postgraduate students

研究生的事業發展

Strategic priority
策略重點 **7** To assist high-quality research postgraduate students in becoming leaders in their respective disciplines
幫助傑出研究生成為其學科中的領袖

Strategic actions

- To identify career opportunities for research postgraduate students in leading academic institutions and R&D industries
- To build a close network between and among research postgraduate alumni and the University

策略行動

- 在領先的學術機構和研發行業中為研究生尋找就業機會
- 建立緊密網絡，促進研究生校友之間，以及他們與理大的連繫

