



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



GRADUATE SCHOOL
研究生院

RESEARCH POSTGRADUATE STUDIES

2025/26

*Advancing Knowledge
Impacting Futures*



Profile at a Glance

Recognition in World University Rankings



QS: Quacquarelli Symonds
THE: Times Higher Education

57th

QS World University Rankings 2025

67th

U.S. News & World Report Best Global Universities Rankings 2024/25

84th

THE World University Rankings 2025



The Graduate School

Welcome to the Graduate School (GS) of The Hong Kong Polytechnic University (PolyU), providing an aspiring environment for research students to unleash their full potential. We are home to the next generation of researchers and innovators, and are driven to scale new heights of knowledge.

At PolyU, we aim to provide research postgraduate students with an exceptional study experience, encompassing quality academic offerings, inclusive student resources and support, and multicultural research opportunities. Join us today to commence your research study journey of discovery, innovation, and research impact. We look forward to welcoming you to our community!

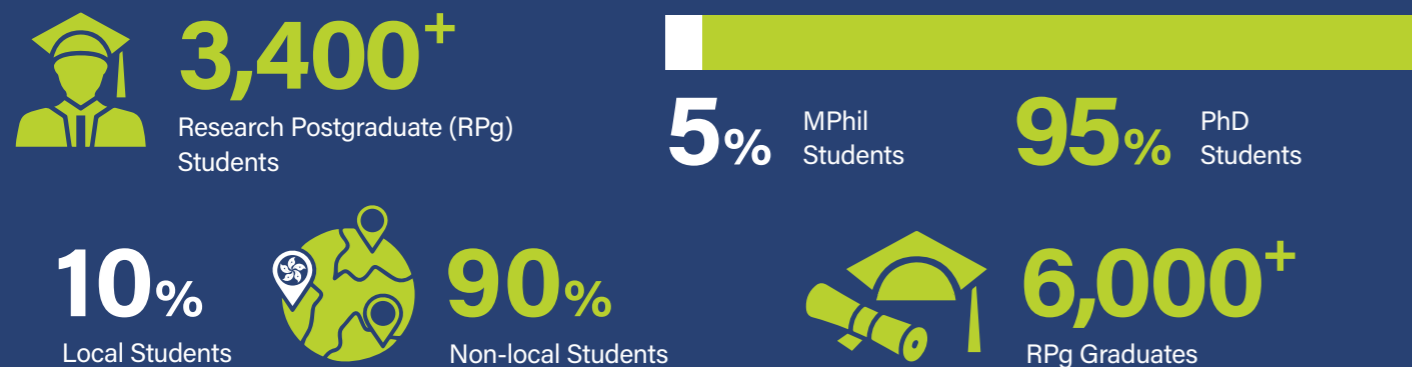
Professor Cao Jiannong
Dean of Graduate School

Advanced Research Facilities

The thriving research ecosystem at PolyU is a driver of academic excellence and innovation. A network of local and national research labs, institutes and centres fosters interdisciplinary and translational research.



Diverse Student Population



Presented information is dated as of July 2024.

All-round Curriculum



Fundamental Academic Courses

Research Ethics	Research Work Publication
Research Skills	Language and Thesis Writing

and more...

Transferable Skills Development

Academic Skills	Soft Skills	Career Competencies
Presentation Skills	Communication Skills	Career Planning
Writing Skills	Mental Wellness	Interview Skills
Research Skills	Personal Growth	Teaching Skills
Paper Publishing		Professional Growth

and more...

Upskilling Student Enrichment



PolyU Research Student Conference (PRSC)
Transferable Skills Workshop Series
Research Student Gathering
PolyU PhD Thesis Award
PolyU 3MT Competition
Distinguished Speaker Series
PolyU Best Research Postgraduate Student of the Year
PolyU Outstanding Research Postgraduate Alumni Award

Key Student Contacts



Director of Research Postgraduate Studies (DoRPgS)

Being a member of the Graduate School Research Postgraduate Programme Committee (RPgPC), the DoRPgS plays a significant role in upholding RPg programme quality, mentoring RPg students, and in particular, managing day-to-day operations of RPg programmes within the Department/School.

Graduate Faculty

Academic staff members from different academic disciplines are members of the Graduate Faculty for:

- enhancing supervisory quality and experience, and
- facilitating interdisciplinary research

Supervisor

Experienced and skilled supervisors support and communicate with RPg students to aid:

- Individual study mentoring and monitoring, and
- Interdisciplinary/international joint supervision

PolyU's Faculties and Schools

PolyU's diverse PhD and MPhil degree offerings span seven faculties and three schools, providing a broad selection across disciplines. Niche interdisciplinary research areas include deep space exploration, AI and robotics, advanced manufacturing, smart cities, carbon neutrality, healthcare and food security. The GS, as an academic unit, plans to offer interdisciplinary and cross-department programmes, alongside its role in planning, managing and ensuring the quality of PolyU's RPg education.



Faculty of Business



Departments and Research Areas

School of Accounting and Finance

- Accounting, Auditing and Disclosure
- Blockchain and FinTech
- Corporate Finance and Asset Pricing
- Environmental, Social and Governance
- Machine Learning Applications in Accounting and Finance

Department of Logistics and Maritime Studies

- Aviation Management and Economics
- Maritime Studies and Shipping Finance
- Operations and Supply Chain Management
- Transport and Logistics Management

Department of Management and Marketing

- Management
- Management Information Systems
- Marketing

Research Centres

Asian Centre for Branding and Marketing | Center for Economic Sustainability and Entrepreneurial Finance | Centre for Leadership and Innovation | CY Tung International Centre for Maritime Studies | Faculty of Business Digital Transformation Centre | Logistics Research Centre | PolyU Maritime Data and Sustainable Development Centre | Shipping Research Centre

Faculty of Computer and Mathematical Sciences

(will be established by January 2025)

Departments and Research Areas

Department of Applied Mathematics

- Computational Mathematics and Scientific Engineering
- Differential Equations
- Financial Mathematics
- Optimisation and Management Science
- Statistics

Department of Computing

- Artificial Intelligence and Robotics
- Cyber Security and Privacy
- Data Science, Information Retrieval and Human Computer Interaction
- Fundamentals and Software
- Networking and Mobile Computing
- Vision, Language and Graphics

Department of Data Science and Artificial Intelligence

- Machine Learning and Optimisation
- Big Data Analytics and Management
- Computer Vision and Graphics
- Speech and Natural Language Processing
- Artificial Intelligence for Science
- Artificial Intelligence for Healthcare

Faculty of Construction and Environment



Departments and Research Areas

Department of Building Environment and Energy Engineering

- Building Energy Efficiency
- Building Environment
- Building Safety and Resilience

Department of Building and Real Estate

- Construction Health and Safety
- Digital Construction
- Sustainable Urban Systems

Department of Civil and Environmental Engineering

- Smart and Resilient Transportation
- Sustainable Urban Environment
- Urban Geohazards and Mitigation

Department of Land Surveying and Geo-Informatics

- Smart Positioning and Mobility
- Spatial Big Data Modelling and Analytics
- Urban Sensing and Measurement

Research Centres

PolyU-NAMI 3D Concrete Robotic Printing Research Centre | Research Centre for Design for Safety | Research Centre for Environmental Technology and Management | Research Centre for Fire Safety Engineering | Research Centre for Sustainable Infrastructure Development | Research Centre for Urban Hazards Mitigation | The Hong Kong Polytechnic University - Wuhan University Partner GNSS Research Centre

Faculty of Engineering



Departments and Research Areas

Department of Aeronautical and Aviation Engineering

- Aerodynamics
- Aerospace Propulsion and Combustion
- Aerospace Structures and Materials
- Aviation Engineering
- Flight Mechanics and Control
- Satellite Communication and Navigation

Department of Biomedical Engineering

- Medical Imaging, Bioinstrumentation and Biosensing
- Molecular and Cellular Engineering
- Neuromusculoskeletal Science and Engineering
- Prosthetics, Orthotics, and Rehabilitation Engineering

Department of Electrical and Electronic Engineering

- Photonics, Smart Material and Devices
- Power and Energy Systems
- Power Electronics and Electric Vehicles
- Artificial Intelligence and Signal Processing
- Communications and Information Security
- Microelectronic and Quantum Technology
- Future Mobility System

Department of Industrial and Systems Engineering

- Advanced Materials Processing Technologies
- Advanced Optics Manufacturing
- Products Design and Miniaturisation
- Smart Manufacturing and Robotics
- Operations and Supply Chain Management
- Aviation and Transportation Logistics

Department of Mechanical Engineering

- Advanced Materials and Processing
- Aerospace Engineering
- Clean Energy and Energy Storage
- Robotics and Control
- Sound and Vibration
- Thermofluids and Combustion

Research Centres

Research Centre for Unmanned Autonomous Systems | Joint Research Centre of Advanced Aerospace Propulsion Technology | Joint Research Centre for Advancing Sports and Technology Development | Biometrics Research and Innovation Centre | Research Centre for Data Sciences and Artificial Intelligence | The Research Centre for Blockchain Technology | Research Centre for Electric Vehicles | Research Centre for Grid Modernisation | Photonics Research Centre (Shenzhen) | Behaviour and Knowledge Engineering Research Centre

Departments and Research Areas

Department of Chinese and Bilingual Studies

- Applied Linguistics, with special reference to Bilingualism and Communication, Corporate Communication, Language Assessment and Teaching Chinese as a Foreign Language
- Chinese and East Asian Linguistics
- Computational and Corpus Linguistics
- Neurocognitive Studies of Language and Clinical Linguistics
- Translation and Interpreting Studies

Department of Chinese History and Culture

- Art History, Visual Culture, and Media Studies in Greater China and Asia
- China's Interactions with Other Parts of Asia
- Chinese Government and Society in Imperial China
- Chinese Literature and Cultural History
- Ethnic Relations in China
- Modern Chinese Intellectual and Political History
- History of Science, Technology, and Medicine
- Traditional Chinese Intellectual and Religious History

Department of English and Communication

- Language and Professional Communication
- Language Teaching and Learning
- English Language and (Applied) Linguistics
- Media and Communication
- Area Studies and Intercultural Communication

Chinese Language Centre*

English Language Centre*

* Both will detach from the Faculty of Humanities and be placed under the Language Education Institute effective from 1 July 2025.

Research Centres

International Research Centre for the Advancement of Health Communication | PolyU – Peking U Research Centre on Chinese Linguistic | Research Centre for Chinese History and Culture | Research Centre for Language, Cognition, and Neuroscience | Research Centre for Professional Communication in English

Departments and Research Areas

Department of Applied Social Sciences

- Family, Child, Youth, and Ageing Studies
- Psychology, Mental Health and Health
- Social Policy, Social Welfare and Community Development
- Social Theory, China and Global Social Development
- Social Work and Human Service Management

Department of Health Technology and Informatics

- Cancer
- Haemodynamic and Vascular Disorders
- Immunity and Infection
- Metabolic and Ocular Disorders
- Neuroimaging and Neuropathology

Department of Rehabilitation Sciences

- Psychology, Mental Health and Health
- Social Policy, Social Welfare and Community Development
- Social Theory, China and Global Social Development
- Social Work and Human Service Management

School of Nursing

- Healthy Ageing through Innovations
- Primary Health Care
- Palliative Care in Cancer Trajectory and Survivorship
- Mental Health and Psychosocial Support

School of Optometry

- Myopia Management
- Children Vision and Binocular Vision
- Specialty Contact Lens
- Dry Eye Management
- Vision Rehabilitation

Research Centres

Mental Health Research Centre | Research Centre for SHARP Vision | Centre for Myopia Research | Peking University-The Hong Kong Polytechnic University China Social Work Research Centre

Departments and Research Areas

Department of Applied Biology and Chemical Technology

- Drug Discovery and Cancer
- Synthetic and Medicinal Chemistry
- Chemical Biology and Healthcare
- Materials and Sustainable Chemistry
- Molecular Design for Functional Materials

Department of Applied Physics

- Green Energy and Carbon Neutrality
- Machine Learning and Computational Physics
- Nanomaterials and Micro/Nanoelectronics
- Photonics, Plasmonics and Optoelectronics
- Quantum Physics and Devices

Department of Food Science and Nutrition

- Food Safety and Bacterial Antimicrobial Resistance under ONE HEALTH Framework
- Microbiome in Nutrition and Human Health
- Food Sustainability
- Functional Foods and Chinese Medicine
- Nutrition and Human Health: The Emergence of Precision Nutrition

Research Centres

State Key Laboratory of Chemical Biology and Drug Discovery | Research Centre for Carbon-Strategic Catalysis | Research Centre for Chinese Medicine Innovation | Research Center for Nanoscience and Nanotechnology | Research Centre for Quantitative Finance | Research Institute for Future Food | Lo Ka Chung Research Centre for Natural Anti-Cancer Drug Development | The PolyU-SDU Joint Research Centre on Financial Mathematics | Research Centre for the Mathematical Foundations of Generative AI | Research Centre for Nonlinear Analysis | Food Safety and Technology Research Centre

Research Areas

- Social Design
- Design Economy
- Design Making

Research Centres

POLYU-NVIDIA Joint Research Centre | Research Centre for Future (Caring) Mobility | PolyU Research Centre for Cultural and Art Technology

Research Areas

- Apparel Technology
- Fashion and Textile Business
- Fashion and Textile Design
- Textile and Apparel Materials and Products
- Textile Chemistry and Functional Materials

Research Centres

Research Centre for Smart Wearable Technology | Research Centre of Textiles for Future Fashion

Research Areas

- Smart Tourism
- Performance Measurement and Management
- Tourism Futures and Forecasting
- Policy and Planning

Research Centres

Hospitality and Tourism Research Centre

Teaching and Research Hotel

Hotel Icon (owned by PolyU)

Attractive PhD Scholarships

PolyU provides full-time PhD students with a wide range of admission scholarships during the normal study period, empowering them to excel in their research study journey, through:

Hong Kong PhD Fellowship Scheme (HKPFS)

The HKPFS aims to support the best and brightest students in the world with a prestigious fellowship to pursue PhD studies.

Established by the Research Grants Council (RGC) of the Hong Kong SAR Government, PolyU offers one of the highest HKPFS packages in Hong Kong through top-up funding:

Annual Stipend	HK\$337,200 / ~US\$43,230
Conference Grant	HK\$14,000 / ~US\$1,790 per year
Cash Award	HK\$40,000 / ~US\$5,120 (first year) HK\$20,000 per year / ~US\$2,560 (second year onwards)
Research Excellence Scholarship (as tuition fee waiver)	Yes
University Accommodation	Guaranteed hall place for 2 years

For a full-time four-year PhD student admitted through the HKPFS, the total package at PolyU reaches HK\$1.67 million.

HKPFS Admissions (Single Round)

Noon, 1 December 2024
Hong Kong Time (GMT+8 hours)

1. Submit an HKPFS application (selecting PolyU as the first choice) through RGC Application System
2. Obtain an HKPFS reference number

23:59, 1 December 2024
Hong Kong Time (GMT +8 hours)

1. Quote the HKPFS reference number to submit a full application through PolyU RPgAdmission System
2. Settle the non-refundable application fee of HK300 for each application to PolyU

Until December 2024
Attend interview if being shortlisted

May 2025
Notification of results by RGC through email

PolyU Presidential PhD Fellowship Scheme (PPFS)

The PPFS is a highly competitive scheme for top PhD candidates from around the world, with exceptional academic backgrounds. This scheme offers prestigious scholarship awards comparable to the HKPFS.

Annual Stipend	HK\$333,480 / ~US\$42,750
Conference Grant	HK\$25,000 / ~US\$3,200
Cash Award	HK\$40,000 / ~US\$5,120 (first year) HK\$20,000 per year / ~US\$2,560 (second year onwards)
Research Excellence Scholarship (as tuition fee waiver)	Yes
University Accommodation	Eligible hall place for 1 year

International PhD Fellowship Scheme (IPFS)

The IPFS is designed for high-calibre foreign students from reputable universities. They are to demonstrate outstanding research and leadership capabilities, and contribute to the internationalisation of the University.

Annual Stipend	HK\$226,080 / ~US\$28,980 HK\$231,240 / ~US\$29,640 for PhD students who confirmed registration
Conference Grant	HK\$25,000 / ~US\$3,200
Cash Award (outstanding applicants may be eligible)	HK\$40,000 / ~US\$5,120 (first year) HK\$20,000 per year / ~US\$2,560 (second year onwards)
Research Excellence Scholarship (as tuition fee waiver)	Yes
University Accommodation	Eligible hall place for 1 year

PolyU Sports Scholarship Scheme (PSSS)

The PSSS supports sport-talented PhD applicants with a track record of success at national or international levels. Scholarship awardees will receive mentorship to pursue dual-track developments in study and sports.

Annual Stipend	HK\$226,080 / ~US\$28,980 HK\$231,240 / ~US\$29,640 for PhD students who confirmed registration
Conference Grant	HK\$25,000 / ~US\$3,200
Research Excellence Scholarship (as tuition fee waiver)	Yes
University Accommodation	Eligible hall place for 1 year

PolyU Research Postgraduate Scholarship (PRPgS)

The PRPgS provides financial support to full-time PhD and MPhil students, allowing them to fully focus on their studies.

Annual Stipend	HK\$226,080 (~US\$28,980) HK\$231,240 / ~US\$29,640 for PhD students who confirmed registration
Conference Grant	HK\$25,000 (~US\$3,200)
University Accommodation	Eligible hall place for 1 year



Cultural Diversity and Inclusiveness

PolyU offers a lively and engaging university campus and neighbourhood for students to experience various cultures and establish wide connections. Within the campus, students are able to enjoy dynamic cuisines, participate in inclusive non-local student associations and access dedicated facilities. Beyond campus, the lively and scenic surroundings provide a unique complement to academic life.



Cultural Inclusivity

PolyU celebrates different cultures on campus through university-wide functions, and provides a dedicated facility and religion support to assist with international students' study transition seamlessly.

Large-scale University Event

- PolyU Chinese Culture Festival (Mid-Autumn Festival Gala, art exhibition and more)

Dedicated Facility

- Global Student Hub

Religion Support

- Prayer Rooms
- Christian Fellowship



Diverse Food Culture

PolyU provides dynamic cuisines to excite students' taste-buds, and let them experience diverse cultures and social connections over the dining table. Vending machines at different corners on campus also offer grab-and-go convenience.

Asian Meals

- Chinese Set Meals and Noodles in Soup
- Chinese Dim Sum
- Seafood and A La Carte Menu
- Hong Kong Tea Sets
- Korean Cuisine
- South Asian Cuisine
- Taiwanese Drink

Western Meals

- Sandwiches, Salad, Soup, and Beverages
- Western Breakfasts and Burgers
- Pasta, Rice, Wraps and Pizza
- Bakery and Pastries
- Savouries and Dessert
- Western, Mediterranean and Macanese-inspired Cuisine

Vending Machines for Refreshments and Beverages



Non-local Student Associations

Inclusive activities from non-local student associations are great ways to network with your home peers and welcome multi-cultures:

- Chinese Mainland Student Association
- International Student Association
- Indonesian Student Association
- Qazaq Student Association
- Korean Student Association
- Malaysian Student Association
- South Asian Society
- Taiwanese Student Association

Cultural Diversity and Inclusiveness



Experiential Language Trainings and Global Culture Activities

Non-local students are offered with language training programmes and global culture activities to build deeper connections with Hong Kong, the international metropolis, in various ways.

Chinese Language Centre

- Chinese Language and Communication Requirement (LCR) Subjects
- Chinese Subject for Non-Chinese Speaker Students (NCS)
- Extra-Curricular Teaching (Learning Putonghua with Fun, Learning Cantonese with Fun)
- Language Resources

English Language Centre

- Excel@English Scheme
- Speaking and Writing Assistance Programmes
- Writing Cafe@PolyU
- Language Resources

Global Culture Activities

- Cultural Programmes
- International Events
- International Student Ambassador Scheme
- Local Tours

Outstanding Student Scholarships

At PolyU, students have access to abundant resources to accomplish achievements in innovative research, knowledge transfer and entrepreneurship.

Student Scholarships

- Sir Edward Youde Memorial (SEYM) Fellowship
- HK Association of University Women (HKAUW) Postgraduate Scholarship
- Li Po Chun Charitable Trust Fund Scholarship
- Croucher Foundation Study Awards
- Ernst Mach Grant – Worldwide
- RGC Postgraduate Student Conference/Seminar Grants
- SUSTech Fellowship Programme

Postdoctoral Fellowships

- Academia**
 - RGC Postdoctoral Fellowship Scheme
 - PolyU Postdoctoral Matching Fund Scheme
 - Schmidt Science Fellows
 - Jockey Club Global STEM Postdoctoral Fellowship for Translational Research and Application
- Knowledge Transfer and Entrepreneurship**
 - GBA Startup Postdoctoral Programme
 - PolyVentures Micro Fund Scheme
 - PolyVentures Angel Fund Scheme
 - PolyU Entrepreneurship Investment Fund



Student Accommodation

The Student Halls of Residence in Hung Hom and Homantin are home to more than 4,600 students from diverse cultures, backgrounds and disciplines. Higher priority will be given to international students whose home residence is outside Hong Kong. Hall amenities and facilities cover fitness room, game room, dance room, band room, snooker room, table tennis room, meeting and study rooms, and barbecue gas grill sky garden.

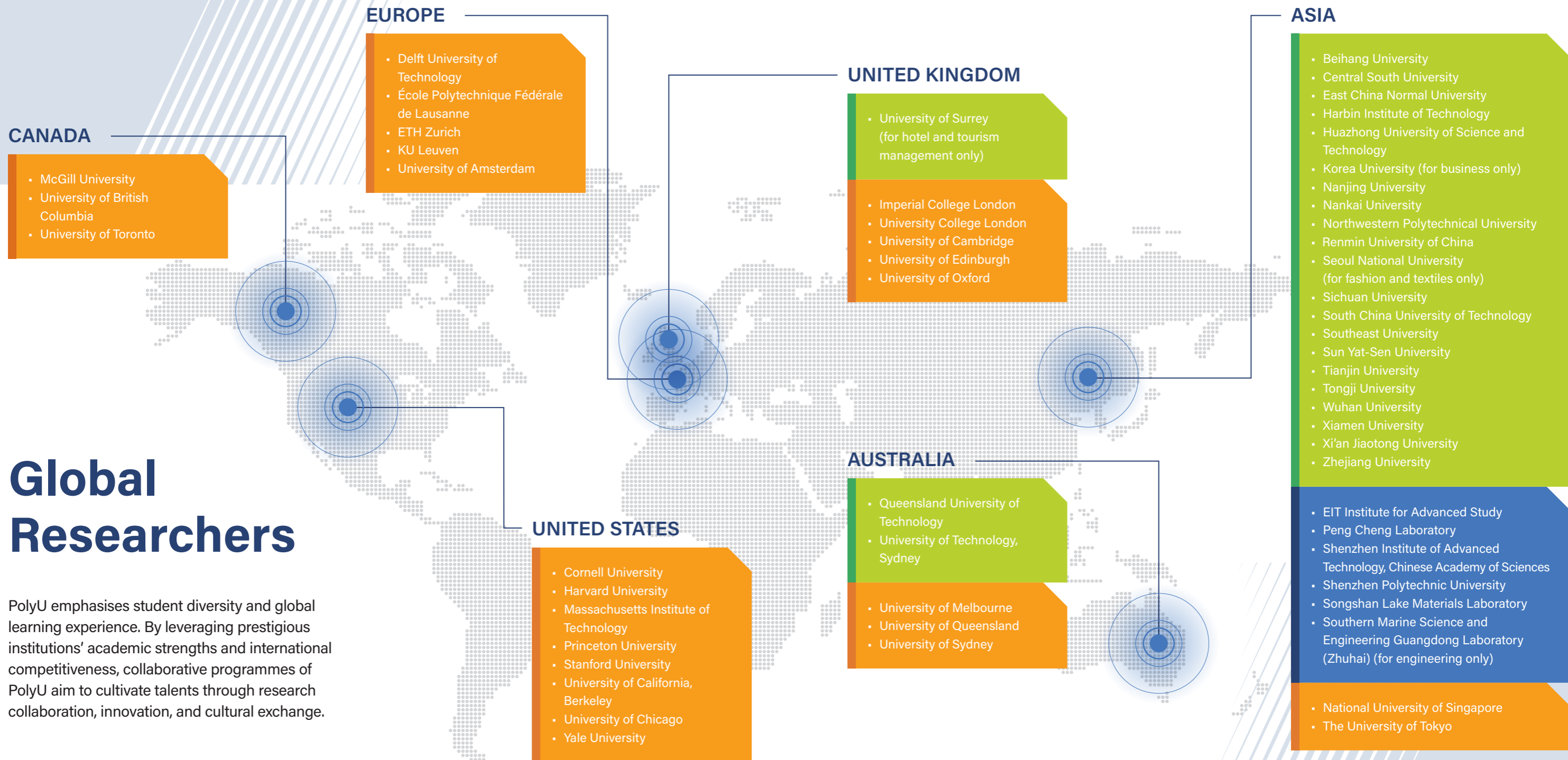
Vibrant Campus Surroundings

Hong Kong is ranked 22nd Best Student City by the QS in 2025. Situated in the heart of Hong Kong, PolyU offers a vibrant environment that caters to the different needs of our students. It is a nexus of convenient living, connected transportation, vivid attractions, and broad artistic and cultural offerings.



Global Researchers

PolyU emphasises student diversity and global learning experience. By leveraging prestigious institutions' academic strengths and international competitiveness, collaborative programmes of PolyU aim to cultivate talents through research collaboration, innovation, and cultural exchange.



Dual PhD Degree Programmes

In an equally split study pattern, students will conduct research at PolyU and a prestigious university to gain access to co-supervision and advanced research facilities. Successful graduates will receive two award parchments each issued by PolyU and the partner institution.

Joint PhD Supervision Programmes Leading to a PolyU Degree

Students are provided with the unique experience of joint supervision with leading universities, research laboratories and centres, and reputable industries that share parallel strengths in a specialised area. Successful graduates will receive a PhD degree from PolyU and a completion certificate from the partner institution.

Research Student Attachment Programme

The Research Student Attachment Programme provides attachment opportunities to augment students' international research collaboration and global vision from three months to one year.

PolyU PhD Scholars International Collaborative Research Fellowship

As a prestigious fellowship that offers a competitive grant, outstanding PhD students are supported to conduct international collaborative research at top-notch global universities from six months to one year.

How to Apply

Entry Requirements

	Normal Study Period	Entry Requirements
PhD Programme	FT 3 years / PT 6 years FT 4 years / PT 8 years	Normally hold an MPhil or equivalent (a research postgraduate degree with a dissertation as an award requirement) and a Bachelor's degree, conferred by a recognised university Normally hold: <ul style="list-style-type: none">• a Master's degree and a Bachelor's degree, conferred by a recognised university; OR• a Bachelor's degree with First Class Honours (or equivalent qualification), conferred by a recognised university
MPhil Programme	FT 2 years / PT 4 years	<ul style="list-style-type: none">• At least hold a Bachelor's degree with Second Class Honours or above (or equivalent qualification) conferred by a recognised university

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Year-round Admission

PolyU accepts applications for RPg programmes throughout the year with **three** entry points:

September 2025 Entry

1 September 2024 to 31 May 2025

January 2026 Entry

1 January 2025 to 30 September 2025

May 2026 Entry

1 May 2025 to 31 January 2026

Application

- Step 1 Account Creation**
Register for an account early at *RPgAdmission* system with your personal details and background
- Step 2 Programme Exploration**
Explore PolyU's RPg programmes
- Step 3 Application Preparation**
Prepare a strong research proposal and required documents with care
- Step 4 Application Submission**
Submit application via *RPgAdmission* system on time
- Step 5 Application Tracking**
Keep track of your application status via *RPgAdmission* system. Possible Successful Outcomes:
 - Firm Offer:** a direct PhD/MPhil place at PolyU
 - Conditional Offer:** meet the conditions listed in the conditional offer to secure an official offer of place





Connecting with GS

Official Website

<https://www.polyu.edu.hk/gs/>

Social Media Channels

   #polyugs

Office Address

Room M1402, 14/F, Li Ka Shing Tower,
The Hong Kong Polytechnic University,
Hung Hom, Kowloon, Hong Kong