MSc in Global Business and Decision Analysis

2025-2026





PolyU理大商學院 Business School





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WHY POLYU Providing application-oriented education since 1937 Collaborating with over 280 institutions • Offering over 160 taught programmes Working on over 2,750 research projects International QS World University **Times Higher Education Rankings** (THE) Young University Rankings 2024 **Times Higher Education Times Higher Education** (THE) World's Most (THE) Asia University International Universities Rankings 2024

WHY POLYU BUSINESS SCHOOL

- A comprehensive portfolio of academic programmes
- Over 170 world-class scholars including specialists in accounting, finance, logistics, management, marketing, and transport
- · Research and specialist centres facilitate single and multidisciplinary studies
- International context and culturally diverse environment
- Network of over 55,000 alumni

Accreditations



International Rankings



Clarivate Web of Science 2021-2023: Shipping Research

#41

UTD (University of Texas at Dallas) Top 100 Worldwide Business School Rankings based on Research Contributions 2019-2023 ShanghaiRanking Global Ranking of Academic Subjects (GRAS) 2023: Management

#()1

#45 Times Higher Education (THE) World University Rankings 2024: Business & Economics



Welcome to the Faculty of Business of PolyU.

The Faculty of Business, known as PolyU Business School (PBS), is a world-class business school that offers top-quality academic programmes and spearheads cutting-edge research in business and related disciplines. We take pride in our accreditations from AACSB International (The Association to Advance Collegiate Schools of Business) and EQUIS (EFMD Quality Improvement System).

Dedicated to the pursuit of *Innovation-driven Education and Scholarship (IDEAS)*, PBS collaborates with stakeholders to create a positive societal impact sustainably, with a focus on Hong Kong and the Greater Bay Area. Through our educational programmes, partnerships, and close connections with industry and the professional community, we aim to share knowledge and technology with the wider community.

Our comprehensive portfolio of undergraduate and postgraduate programmes, many of which are endorsed by professional bodies, encompass key areas such as accounting, aviation, business artificial intelligence, ESG, finance, logistics, management, maritime, marketing, shipping, and transport. Alongside the BBA, MBA, DBA/DMgt, DFinTech, and specialised master's degrees, our research programmes also lead to the MPhil and PhD qualifications.

To maintain currency of our academic programmes and specialist consultancy services, our faculty members conduct pioneering and impactful research within and across their disciplines, supported by our Case Consortium and centres for branding and marketing, digital transformation, economic sustainability and entrepreneurial finance, financial technology, leadership and innovation, maritime data and sustainable development, and shipping and logistics. Our research has been ranked 41st globally in *The UTD Top 100 Worldwide Business School Rankings based on Research Contributions 2019-2023*.

We invite you to become part of our community of over 170 esteemed scholars from around the world, 4,800 students, and 55,000 alumni.

Edwin Chen

Ir Prof. T.C. Edwin Cheng IASCYS Academician, FHKEng, ScD, PhD Dean, Faculty of Business Fung Yiu King – Wing Hang Bank Professor in Business Administration Chair Professor of Management



Welcome to the postgraduate programmes offered by the Department of Logistics and Maritime Studies at the Faculty of Business, The Hong Kong Polytechnic University.

As the region's foremost provider of education in logistics, maritime, supply chain and operations management, PolyU has established a strong academic reputation in these fields. We have founded four research centres – the C.Y. Tung International Centre for Maritime Studies, the PolyU Maritime Data and Sustainable Development Centre, the Logistics Research Centre and the Shipping Research Centre – to advance our mission of delivering high-quality research and education. Our postgraduate programmes, taught by highly qualified academics with extensive research and consultancy experience, will prepare you to contribute to the future development of Hong Kong and the Mainland in these sectors.

The Faculty of Business blends the best of academia and real-world business. Our curriculum strikes a balance between academic theories and practical applications. We have collaborated closely with leading professionals in Hong Kong's logistics and maritime industries to ensure our programmes remain relevant in today's ever-evolving business landscape.

Our Faculty is ranked 41st globally, according to the University of Texas at Dallas (UTD) Top 100 Worldwide Business School Rankings, based on research contributions to 24 leading business journals between 2019 and 2023. Join us for a unique learning experience in logistics, maritime, and operations management, and equip yourself for future challenges.

Prof. Andy C.L. Yeung Head and Chair Professor of Operations Management Department of Logistics and Maritime Studies

MSc in GLOBAL BUSINESS AND DECISION ANALYSIS (Mixed-mode)

Programme Code: MSc: 44094-BFM (Full-time) 44094-BPM (Part-time)

Programme Director: Dr Xiao Guang

Deputy Programme Director: Prof. Raymond Wong

Aim

The programme will take students who are from diverse backgrounds (business and non-business) but with an enthusiasm and interest to deal with global business. It aims at providing students with a wide range of skills, both quantitative and qualitative ones, and equipping them with qualifications necessary for working in a global business environment.

Features

- Provide students with solid training in strategic thinking and scientific decision-making
- Provide students with a comprehensive understanding of how operating across borders will impact various business functional areas (including supply chain/operations, logistics, accounting, finance, and other related management areas)

Characteristics

This programme aims to prepare students with a portfolio of business skills and industry knowledge to meet the challenges in a fast-moving global commercial landscape. The well-designed programme curriculum will not only provide students with comprehensive understanding on various functional areas of global business (including supply chain/operations, logistics, accounting, finance, and other related management areas), but also prepare them with solid training in scientific and analytics tools necessary for managerial decision-making.

Professional Recognition

Students who complete one or more relevant subjects in MSc in Global Business and Decision Analysis are eligible to apply for the following qualifications provided by the Six Sigma Institute (SSI):

- Registered Lean Six Sigma Green Belt (RLSSGB)
- Registered Six Sigma Green Belt (RSSGB) and Registered Lean Leader (RLL)
- Lean Six Sigma Black Belt Certificate



2024 / 25 Intake by Sector



2024 / 25 Intake by Role

Structure (subject to review)

This programme helps students to build a comprehensive knowledge framework of various business function areas in global business, and develop the analytical skill set and knowledge that is appropriate in addressing the challenges in global business strategy and operations. This programme will carry out an exciting and innovative mix of theory and practice-based lectures, seminars, and hands-on workshops.

The curriculum includes 5 Compulsory Subjects, 3 Restricted Elective Subjects, and 3 Free Elective Subjects or a 6-credit Research-based Project.

Students may graduate with a Postgraduate Diploma upon completing 5 Compulsory Subjects and 2 Restricted Elective Subjects (19 credits).

Compulsory Subject

(5 subjects – 13 credits) (for both MSc and PgD) ⁺

- Academic Integrity and Ethics in Business (1 credit)
- Business Analytics*
- Global Business
- International Trade and Logistics Management
- Models for Decision Making*

Restricted Elective Subjects

(3 subjects – 9 credits for MSc; 2 subjects – 6 credits for PgD) ⁺ Choose at least one from the focus on Methodology:

- Applications of Decision Making Models*
- Coding for Management with Python
- Global Risk and Decision Analysis
- Project Management*
- Statistics for Management*

Choose at least one from the focus on Supply Chain, Logistics, and Operations:

- Contemporary Issues in Operations Management*
- Global Sourcing and Supply*
- International Logistics Systems, Operations and Management
- International Operations Management*

Choose at least one from the focus on Accounting, Finance, Management and Marketing:

- Accounting for Managers
- Global Marketing in Cross-Cultural Perspectives
- International Accounting*
- International Management*
- Managerial Finance*
- Managing Innovation
- Marketing Management*

Students may take more Restricted Elective Subjects than required. The extras will be counted as Free Elective Subjects.

+ The offering of subjects is subject to class quota availability.

Structure (cont.)

Free Elective Subjects

(any 3 subjects – 9 credits) (for MSc only) ⁺

- Air Transport Logistics and Management
- Contract Management
- Digital Procurement Management and Analytics
- Global Economic Environment for Management
- Intermodal Transport Management
- International Financial Management
- Lean Six Sigma and Quality Management Techniques
- Managerial Economics with an Application to China Business
- Marketing Management in China

- Managing Operations Systems
- Managerial Thinking and Skills Workshop
- Organisational Management in Shipping & Logistics
- Project (6 credits)
- Research Project in Global Business and Decision Analysis (3-credit project)
- Risk Management in Operations
- Shipping Economics and Markets
- Supply Chain Management

Each subject carries three credits and the Project carries six credits.

+ The offering of subjects is subject to class quota availability.

The programme (MSc in Global Business and Decision Analysis) is recognized under the Qualifications Framework (QF Level 6).



* These subjects have been included in the list of reimbursable courses under the Continuing Education Fund (CEF).

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This programme has equipped me with diverse skills in strategic thinking and scientific decision-making, and a deep understanding of global business operations.

Through a well-designed curriculum blending theory with practical applications, I have gained valuable insights into key areas such as supply chain management, logistics, and finance. The programme's focus on analytical tools and managerial decision-making has been instrumental in shaping my approach to tackling business challenges.

The mix of lectures, seminars, and workshops has provided me with a holistic learning experience, enabling me to develop a comprehensive knowledge framework essential for navigating the complex global business environment. I highly recommend the MSc in Global Business and Decision Analysis programme to anyone looking to enhance their business acumen and thrive in today's dynamic and competitive business world.



Li Wenxin

Mode of study: Mixed-mode

Students can pursue their studies in either a full-time study load (taking 9 credits or more in a semester) or a part-time study load (taking less than 9 credits in a semester). In general, one evening class per week will be scheduled for each subject over a regular 13-week semester and two evening classes per week over a 7-week optional Summer Term.

Duration (subject to review)

Part-time mode: two and a half (2.5) academic years including optional summer terms

Full-time mode: one (1) academic year including an optional summer term

Classes are normally scheduled on weekday evenings in three semesters (including an optional Summer Term) within an academic year.

The programme offers a structured progression pattern, and students are highly encouraged to follow the pattern to benefit from cohort-based study and to graduate within 2.5 years (part-time mode) / 1 year (full-time mode). However, being credit-based, the programme allows students flexibility to graduate on time.

Students who wish to extend their studies beyond normal duration can submit such request to the Department of Logistics and Maritime Studies for consideration.

Entrance Requirements

• A Bachelor's degree or equivalent in any discipline

If you are not a native speaker of English, and your Bachelor's degree or equivalent qualification is awarded by institutions where the medium of instruction is not English, you are expected to fulfil the University's minimum English language requirement for admission purpose. Please refer to the "Admission Requirements" section for Taught Postgraduate Programmes of Study@PolyU for details.

Shortlisted candidates may be invited to attend admission interviews.

Fee (Subject to change and approval)

HK\$310,500 per programme (HK\$10,350 per credit) for local and non-local students

Scholarships

LMS Taught Postgraduate Programme Scholarship Scheme

Merit-based scholarship of HK\$50,000 for each recipient

Before studying for the MSc in Global Business and Decision Analysis, I had no background in business as my previous degree was in linguistics, which I also studied at PolyU. So, I was excited to take on this new, challenging, and exciting academic journey in the Department of Logistics and Maritime Studies. Initially, I was quite nervous about my transition from a linguistics student to a business student. But with the expertise of the professors, my transition was smooth, and I was able to adapt quickly to a business mindset. By studying supply chain management, innovation management, business analytics, and decision-making models, the programme equipped me with both theoretical business knowledge and practical application skills. The best feature of this degree is that it combines theory and application into practice, enabling us to succeed in the workplace.

I particularly enjoyed how we were asked to deliver our presentations professionally, resembling a real workplace environment. We delivered our presentations as if we were employees of a firm and received constructive feedback.

In addition to my studies, I took up various part-time jobs for different departments on campus. But above all, I enjoyed my one year of fruitful innovation-driven study on the GBDA programme. I gained valuable insights from my professors and classmates, to whom I am always grateful. I highly recommend this programme to anyone looking for a master's degree that provides cutting-edge education combining theory and practice.

Yeung Mei Suet Naomi

Enquiries

For further information

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www.polyu.edu.hk/lms/study/tpg/gbdaOnline application: www.polyu.edu.hk/study



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