

Logistics and Maritime Studies

Undergraduate Programmes



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Department of Logistics and Maritime Studies

The Department of Logistics and Maritime Studies fulfils the educational and manpower needs of the private and public sectors in Hong Kong, the Chinese mainland and the region by providing high-quality, comprehensive and internationally recognized academic programmes at undergraduate to postgraduate levels.

We provide comprehensive education that equips our students with technical skills and professional knowledge. Our undergraduate programmes in International Shipping and Transport Logistics, Supply Chain Management and Analytics, and Aviation Management and Logistics cover a wide range of topics in logistics, maritime studies, aviation management, operations management, quality management, shipping, and supply chain relationships. There is a good balance between theory and practice to ensure that our graduates are competitive in the market. Out-of-the-classroom learning experience gained from firm visits, study tours, student exchange and internships enhances our students' understanding of real business operations as well as their personal development.

We look forward to seeing you on campus!



Professor Andy Yeung

Head

Department of Logistics and Maritime Studies

Bachelor of Business Administration (Honours) in SUPPLY CHAIN MANAGEMENT AND ANALYTICS

供應鏈管理及分析（榮譽）工商管理學士學位

JUPAS Code: JS3844

Supply Chain Management (SCM) focuses on how firms optimize resources in a logistics network to deliver value to end customers. As Hong Kong is a logistics and trading centre of global importance, SCM is of particular relevance to many businesses and industries. With the advancement of technological innovation and business analytics, the integration of management knowledge and analytical skills becomes essential for supply chain managers to make decisions.

Aims

This programme provides you with

- A rounded business education and specialization in supply chain management
- Skills and knowledge in business and supply chain analytics, information technology and innovation, operations and cross-functional management, international business, and transport logistics to meet the current and future needs of logistics and supply chain related industries.

Characteristics

- Students gain up-to-date knowledge and practical skills in managing the global flow of goods in the supply chain.
- In addition to a wide range of core subjects, students take elective subjects that crystallize supply chain management and analytics concepts.
- Strong emphasis is placed on interactive and student-centred learning with case studies, role-play and simulation exercises.
- There are company visits and practitioners share with us their extensive experience and professional knowledge.
- For hands-on experience before graduation, every student is required to complete 100 hours (3 training credits) of Work-Integrated Education (WIE). Students take up summer placements with Hong Kong, mainland China or overseas firms or part-time employment during a semester or other WIE opportunities.
- Students are encouraged to participate in the Whole Person Development Programme (WPDP) which includes a range of extra-curricular activities such as leadership training camps, peer tutoring, mentorship, overseas and mainland China student exchanges.

Career Prospects

The multidisciplinary nature of the programme, which requires knowledge and skills in transport logistics, supply chain management, business and organizational management, maximises the range of employment opportunities for graduate of BBA-SCMA. Graduates may find employment opportunities in organizations that are involved in procurement, merchandising, shipping, transport, retailing, warehousing, trading and logistics services.

Professional Recognition*

Graduates are granted full exemption from the Professional Qualifying Examination (PQE) (Logistics Stream) of The Chartered Institute of Logistics and Transport in Hong Kong (CILTHK).

Graduates with passes in required subjects may satisfy the partial educational requirements for membership of The International Institute of Management (IIM).

They are also granted partial exemption from the qualifying examinations of The Chartered Institute of Procurement and Supply (CIPS).

Graduates are also qualified to register as Associate Member of The Institute of Purchasing & Supply of Hong Kong (IPSHK).

** Recognition is subject to assessment.*



Curriculum Structure

University Core Curriculum

- Broadening Subjects (chosen from four clusters)
- Freshman Seminar
- Language and Communication
- Leadership and Intra-Personal Development
- Service-Learning
- Healthy Lifestyle (non-credit bearing)

For details, please refer to the PolyU 4-year Undergraduate Degree Curriculum

www.polyu.edu.hk/ous/4-year-undergraduate-degree-curriculum/curriculum-framework.

Discipline-Specific Subjects (subject to review)

COMMON SUBJECTS for all BBA students

- Business Finance
- Chinese Language Communication for Business
- Corporate Social Responsibility
- Financial Accounting
- Global Economic Environment
- Introduction to Business Analytics
- Introduction to Business Law
- Introduction to Economics
- Introduction to Marketing
- Introduction to Psychology
- Introduction to Statistics for Business
- Management Accounting 1
- Management & Organisation
- Managing Business Information Systems and Applications
- Principles of Operations Management
- Strategic Management
- Tango! Managing Self & Leading Others
- Workplace English for Business Students I
- Workplace English for Business Students II

SPECIALIST SUBJECTS

Compulsory subjects:

- Digital Procurement Management
- Logistics Technologies and Distribution Management
- Management Science
- Managing Innovation and Technology
- Supply Chain Analytics
- Strategies and Technologies in Warehousing Management
- SCMA Capstone Project

Elective subjects:

- Air Transport Logistics
- Airline Strategy and Management
- Airport Management
- Carriage of Goods Law
- E-commerce and Logistics
- Information Systems for Logistics Management
- Intermediate Business Statistics
- Intermodalism
- International Operations Management
- Introduction to Enterprise Resource Planning System
- Introduction to Shipping and Transport Logistics Operations
- Introduction to Coding for Business with Python
- Operations Strategy
- Practice of Management Decision Analysis
- Project Management
- Quality Management
- Research Methods
- Service Operations Management
- Shipping Logistics
- Simulation for Operations and Information Management
- Study Tour and Visits in Supply Chain Management and Analytics
- Supplier Development and Contract Management

- In addition to the Major and University Core Curriculum, students are required to take 9 more credits of elective subjects, which can be used for broadening purposes, or for fulfilling the requirements of a Minor, or for taking additional specialist electives.
- Students admitted to senior year places will be granted entry credit transfer as appropriate. They are expected to complete their Major study within a shorter duration and therefore the option of taking a Minor programme will not be available.

Work-Integrated Education (WIE)

WIE is a mandatory component of the BBA curriculum. Students are required to successfully complete at least 100 hours of placement in one organization. A maximum of 10 hours each of attending WIE related training workshops and providing leadership in a student association can also be counted towards WIE.

Entrance Requirements

For entry with HKDSE (Hong Kong Diploma of Secondary Education) qualifications, local applicants must satisfy the General Entrance Requirements of the University:

HKDSE Subjects	Core Subjects				Elective Subjects	
	Chinese Language	English Language	Mathematics	Liberal Studies	1 st Elective	2 nd Elective or M1/M2
Level Requirement	3	3	2	2	3	3

English Language and Mathematics are given the highest weighting in the calculation of admission score.

For details of non-JUPAS and non-local applications, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug.

Scholarship

▪ **Academic Scholarships for Local Applicants**

These are available for local students with outstanding performance in HKDSE.

▪ **Academic Scholarships for Non-local Applicants**

Students with excellent academic and overall performance are eligible for these scholarships which cover a maximum of four-year tuition fees and living expenses.

▪ **Non-academic Scholarships**

These are available for local and non-local students with outstanding non-academic achievements in arts, leadership, music, sports, service, etc.

For further details, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug and LMS website lms.polyu.edu.hk/experience/scholarship-awards/departmental-scholarships.



Other Information

	4-year curriculum	Senior Year curriculum <i>(for Associate Degree / Higher Diploma holders)</i> <i>The first cohort will be admitted in September 2023</i>
Mode of Study	Full-time	Full-time
Programme Duration	4 years	2 years
Credit Requirement for Graduation		
- Academic credits	120	66 [^]
- Training credits from WIE	3	3
Fund Type	Government-funded	Government-funded
Intake Number	29	53

[^]Depending on an individual's academic merits, the credit requirement for graduation is between 60 and 75.

Programme Leader Dr Anthony Pang

Deputy Programme Leader Dr Johnny Wan

Bachelor of Business Administration (Honours) in INTERNATIONAL SHIPPING AND TRANSPORT LOGISTICS

國際航運及物流管理（榮譽）工商管理學士學位

JUPAS Code: JS3674

International shipping and transport logistics management is an industry oriented programme with emphasis on practical skills, academic and professional knowledge necessary for employment in the maritime, shipping and logistics areas. While the primary focus is on the shipping and logistics industry, the transferable skills acquired in this programme will enable graduates to find employment in other businesses as well.

Aims

This programme equips you with

- A well-rounded business education with specialization in international shipping and logistics management
- Sound knowledge of maritime transport and logistics along with a broad perspective of international transport and trade as well as maritime organization and personnel management skills
- Transferable skills in relation to communication and presentation, leadership and teamwork, problem solving and effective use of information technology

Characteristics

- Strong emphasis on interactive and student-centred learning with case studies and simulation exercises
- Visits to local and overseas companies and organizations where practitioners share their extensive experience and professional knowledge
- Hands-on experience before graduation, through Work-Integrated Education (WIE) where every student is required to complete 100 hours (3 training credits) of work in a shipping or logistics firm. Students take up summer placements with Hong Kong, mainland China or overseas firms or part-time employment during a semester or other WIE opportunities.
- Whole Person Development Programme (WPDP) which includes a range of extra-curricular activities such as leadership training camps, peer tutoring, mentorship, overseas and mainland China student exchanges

Career Prospects

This qualification enables you to embark on a professional career in various areas of the shipping and logistics industry. Graduates are well accepted across the industry. They joined ship owners, shipbrokers, charterers, shipping agencies, air and/or sea freight forwarders, third party logistics operators, container terminal operators, warehouse operators, law firms, cargo airlines, liner shipping operators, insurance brokers, marine insurance companies and international Protection & Indemnity Clubs.

Professional Recognition

Graduates are granted full exemption from the Professional Qualifying Examination (PQE) (Logistics Stream) of The Chartered Institute of Logistics and Transport in Hong Kong (CILTHK).

Graduates are also granted partial exemption from the qualifying examinations of the following professional bodies:

- The Institute of Chartered Shipbrokers (ICS)
- Marine Department, The Government of the HKSAR – remission of sea services for the purpose of attempting the Class 3 Certificate of Competency (Deck Officer) examination

Graduates are also qualified to register as Associate Member of The Institute of Purchasing & Supply of Hong Kong (IPSHK).

Curriculum Structure

University Core Curriculum

- Broadening Subjects (chosen from four clusters)
- Freshman Seminar
- Language and Communication
- Leadership and Intra-Personal Development
- Service-Learning
- Healthy Lifestyle (non-credit bearing)

For details, please refer to the PolyU 4-year Undergraduate Degree Curriculum

www.polyu.edu.hk/ous/4-year-undergraduate-degree-curriculum/curriculum-framework.

Discipline-Specific Subjects (subject to review)

COMMON SUBJECTS for all BBA students

- Business Finance
- Chinese Language Communication for Business
- Corporate Social Responsibility
- Financial Accounting
- Global Economic Environment
- Introduction to Business Analytics
- Introduction to Business Law
- Introduction to Economics
- Introduction to Marketing
- Introduction to Psychology
- Introduction to Statistics for Business
- Management Accounting 1
- Management & Organisation
- Managing Business Information Systems and Applications
- Principles of Operations Management
- Strategic Management
- Tango! Managing Self & Leading Others
- Workplace English for Business Students I
- Workplace English for Business Students II

SPECIALIST SUBJECTS

Compulsory subjects:

- ISTL Capstone Project
- Carriage of Goods Law
- Insurance in Shipping and Transport Logistics
- Introduction to Shipping and Transport Logistics Operations
- Shipbroking and Chartering Management
- Shipping Finance
- Shipping Logistics

Elective subjects:

- Advanced Navigation and Ship Handling
- Air Transport Logistics
- Airport Management
- Cargo Operations and Management
- E-commerce and Logistics
- Economics of International Transport Logistics
- General Ship Management
- Information Systems for Logistics Management
- Intermodalism
- International Study Tour in Shipping and Logistics
- International Trade and Shipping
- Introduction to Enterprise Resource Planning System
- Liner Shipping Management
- Logistics and Distribution Management
- Management of Maritime Organisations
- Marine Navigation and Meteorology
- Maritime Law
- Navigation and Communication Systems
- Port Planning and Management
- Quality Management
- Research Methods
- Stability, Stress and Loadlines
- Supply Chain Management

- In addition to the Major and University Core Curriculum, students are required to take 9 more credits of elective subjects, which can be used for broadening purposes, or for fulfilling the requirements of a Minor, or for taking additional specialist electives.
- Students admitted to senior year places will be granted entry credit transfer as appropriate. They are expected to complete their Major study within a shorter duration and therefore the option of taking a Minor programme will not be available.

Work-Integrated Education (WIE)

WIE is a mandatory component of the BBA curriculum. Students are required to successfully complete at least 100 hours of placement in one organization. A maximum of 10 hours each of attending WIE related training workshops and providing leadership in a student association can also be counted towards WIE.

Entrance Requirements

For entry with HKDSE (Hong Kong Diploma of Secondary Education) qualifications, local applicants must satisfy the General Entrance Requirements of the University:

HKDSE Subjects	Core Subjects				Elective Subjects	
	Chinese Language	English Language	Mathematics	Liberal Studies	1 st Elective	2 nd Elective or M1/M2
Level Requirement	3	3	2	2	3	3

English Language and Mathematics are given the highest weighting in the calculation of admission score.

For details of non-JUPAS and non-local applications, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug.

Scholarship

▪ **Academic Scholarships for Local Applicants**

These are available for local students with outstanding performance in HKDSE.

▪ **Academic Scholarships for Non-local Applicants**

Students with excellent academic and overall performance are eligible for these scholarships which cover a maximum of four-year tuition fees and living expenses.

▪ **Non-academic Scholarships**

These are available for local and non-local students with outstanding non-academic achievements in arts, leadership, music, sports, service, etc.

For further details, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug and LMS website lms.polyu.edu.hk/experience/scholarship-awards/departmental-scholarships.



Other Information

	4-year curriculum	Senior Year curriculum <i>(for Associate Degree / Higher Diploma holders)</i>
Mode of Study	Full-time	Full-time
Programme Duration	4 years	2 years
Credit Requirement for Graduation		
- Academic credits	120	66 [^]
- Training credits from WIE	3	3
Fund Type	Government-funded	Government-funded
Intake Number	31	62

[^]Depending on an individual's academic merits, the credit requirement for graduation is between 60 and 75.

Programme Leader Ir Dr T. L. Yip
Deputy Programme Leader Dr Kelvin Pang

Bachelor of Business Administration (Honours) in **AVIATION MANAGEMENT AND LOGISTICS** 航空管理及物流（榮譽）工商管理學士學位

2-year Full-time Government-funded Top-up Degree Programme

Aviation Management and Logistics covers major skills and knowledge that are crucial for management professionals working in the aviation industry. The programme takes advantage of Hong Kong's position as a leading aviation hub which provides plenty of opportunity for close interaction and networking between industry experts and programme participants.

Aims

This programme equips you with

- A well-rounded business education with specialization in aviation management and logistics
- An in-depth understanding of how airports, airlines, government agencies, regulators and other groups of professionals, such as logistics firms and consultants, contribute to the functioning of aviation markets
- The necessary background required to become an integral part of the aviation industry

Characteristics

- Strong emphasis on interactive and student-centred learning with case studies and simulation exercises
- Visits to companies and organizations where practitioners share their extensive experience and professional knowledge
- Hands-on experience before graduation, through Work-Integrated Education (WIE) where every student is required to complete 100 hours (3 training credits) of work in a firm related to the air transport sector. Students take up summer placements with Hong Kong, mainland China or overseas firms or part-time employment during a semester or other WIE opportunities.
- Whole Person Development Programme (WPDP) which includes a range of extra-curricular activities such as leadership training camps, peer tutoring, mentorship, overseas and mainland China student exchanges

Career Prospects

Potential employers include airports, airlines, government agencies, consulting firms, investment banks, freight forwarders, air cargo terminal operators, and various industry associations which have direct or indirect business linkages with the aviation industry. The positions may be related to the expansion and financing of aircraft fleets, development and marketing of new routes, configuration of network structures, sales and pricing decisions, customer relationship/service, strategic planning, development of business strategies, and supply and economic regulation of aviation infrastructure among others.

Professional Recognition

Graduates are granted full exemption from the Professional Qualifying Examination (PQE) of The Chartered Institute of Logistics and Transport in Hong Kong (CILTHK).



Curriculum Structure

University Core Curriculum

- Broadening Subjects (chosen from four clusters)
- Language and Communication
- Service-Learning

For details, please refer to the PolyU Articulation Degree Programme Curriculum

www.polyu.edu.hk/ous/4-year-undergraduate-degree-curriculum/articulation-degree-programmes-and-senior-year-intakes.

Discipline-Specific Subjects (subject to review)

COMMON SUBJECTS for all BBA students

- Business Finance
- Chinese Language Communication for Business
- Corporate Social Responsibility
- Introduction to Business Analytics
- Introduction to Business Law
- Management Accounting 1
- Principles of Operations Management
- Strategic Management
- Workplace English for Business Students I
- Workplace English for Business Students II

SPECIALIST SUBJECTS

Compulsory subjects:

- Introduction to Aviation Industries
- Airport Management
- Airline Strategy and Management
- Air Transport Logistics
- Aviation Safety and Security Management
- AML Capstone Project

Elective subjects:

- Air Flight Operations Management
- Airline Operations and Revenue Management
- Aircraft Service Engineering and Logistics
- Data Management in Aviation Industries
- Environmental Management for the Travel and Hospitality Industry
- Green Legislation and Supply Chain Logistics
- In-flight Service Management
- Information Systems for Logistics Management
- Mobile Technologies for Logistics Systems
- Quality Management
- Study Tour in Aviation Management and Logistics

- Students admitted to this programme are expected to complete their Major study within a shorter duration and therefore the option of taking a Minor programme will not be available. Subject exemption will be granted as appropriate.



Work-Integrated Education (WIE)

WIE is a mandatory component of the BBA curriculum. Students are required to successfully complete at least 100 hours of placement in one organization. A maximum of 10 hours each of attending WIE related training workshops and providing leadership in a student association can also be counted towards WIE.

Entrance Requirements

For details of non-JUPAS and non-local applications, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug.

Scholarship

▪ *Non-academic Scholarships*

These are available for local and non-local students with outstanding non-academic achievements in arts, leadership, music, sports, service, etc.

For further details, please refer to the Study@PolyU website www51.polyu.edu.hk/eprospectus/ug and LMS website lms.polyu.edu.hk/experience/scholarship-awards/departmental-scholarships.

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