



BSc (Hons) Scheme in Logistics and Enterprise Engineering

物流及企業工程(榮譽)理學士組合課程

- **BSc (Hons) in Logistics Engineering with Management (LEM)**
物流工程兼管理(榮譽)理學士
- **BSc (Hons) in Enterprise Engineering with Management (EEM)**
企業工程兼管理(榮譽)理學士

(JUPAS Programme Code: JS3571)

Scheme Aim

To meet the needs of Hong Kong Society in enhancing its competitiveness in managing modern logistics operations, technological and IT related enterprises in a global environment, this scheme has been developed to prepare a new generation of logistics engineers and business analysts. This scheme provides comprehensive training of logistics and enterprise activities in the areas of business processes, information flows, organizational structure, logistics systems, supply chain and operations management. It also equips graduates with the essential management and business skills that are critical for the effective design, planning and efficient operation of enterprises under today's modern logistics and business environment.

Career Prospects

Graduates of our programme undertake a wide range of jobs in the enterprise and logistics sectors, such as public utilities and service organization. Their careers lead to managerial positions with responsibility for areas such as business/logistics process management, business analysis and operation re-design. Some typical examples of job positions are:

- Supply Chain Coordinator/Manager
- Fleet & Distribution Officer/Manager
- Supply Chain Analyst/Specialist
- Project Development Officer
- Business Executive/Analyst
- Management Trainee
- Entrepreneur
- Data Analyst/Data Scientist
- Information Officer/Analyst
- Systems Analyst
- E-Procurement Specialist
- Project Manager

Many LEM/EEM graduates work in prestigious companies.

Professional Recognition for LEM

Hong Kong Institution of Engineers (HKIE)

The programme has been granted full accreditation by the Hong Kong Institution of Engineers (HKIE) as a professional engineering degree programme recognised by other Washington Accord signatories.

The Washington Accord is an international agreement between bodies responsible for accrediting engineering degree programmes. Currently, it has 20 signatories, including the United States, the United Kingdom, Australia, Canada, Japan, Korea, Singapore, Malaysia and New Zealand.

Chartered Institute of Logistics and Transport in Hong Kong (CILTHK)

Graduates have been granted full exemption (Logistics Stream) from the Professional Qualifying Examination (PQE) leading to Chartered Membership of the Chartered Institute of Logistics and Transport in Hong Kong (CILTHK).

Professional Recognition for EEM

The programme is dual accredited by the **Chartered Management Institute (CMI)**. Students will receive a second professional qualification upon successful completion of the programme subject to CMI moderation of learners' work.



LEM graduates



Ms Chan Sau Man Sammi
Logistics Analyst
Marks & Spencer
LONDON

LEM has provided me with real working experience, international exposure and lots of opportunities. It has enabled me to acquire knowledge, skills and common sense to cope with the challenges in the working environment.



Ms Leung Ngai Yee Ailey
Management Trainee
Kerry Logistics

LEM has equipped me with both engineering and business knowledge. It combines theory leaning and practical skills training which help us to develop a systematic mindset and drives us to consider the feasibility and flexibility more during applications.



Ms Yip Yin Yvonne
Management Assistant
Chevalier Cold Storage and Logistics Ltd
其士冷藏


The training, company visits and industrial seminars provided by LEM have brought me into contact with professionals, enabled me to stay abreast of various logistics developments and boosted my confidence.

EEM graduates



Mr Chan Kam Wai Sam
Manager
DHL Global Forwarding (Hong Kong) Limited

There is no doubt that the EEM programme helped me to gain advantages in the highly competitive job market. I have applied professional knowledge learnt in the programme, such as project management and strategic management, and in fact it helped me to deal with various challenges and management issues in the organization, with confidence.



Ms Ru Weiming Linda
MPhil student in Industrial Systems, Manufacture, and Management (ISMM)
University of Cambridge

Enterprise Engineering with Management (EEM) is designed to equip graduates with hard skills, personal development, and industrial experience. EEM will broaden your perspective through embedded internships, exchange programs, summer school opportunities and open the door to a wide range of careers including but not limited to consulting, finance, and management trainee in different sectors.



Mr Sin Kai Shing Kelvin
Business Analyst
JP Morgan

Innovation and Business Improvement are always the main strategies in a company. I have learned much practical knowledge in this program, not only technical expertise but also the ways of thinking. The EEM program provided us with many opportunities to learn how to brainstorm ideas or solutions from business and engineering perspectives to deal with real-world cases uniquely. It's definitely a huge advantage when we apply for a job or start our own business in the future.

Placement Opportunities and Industry-related Final Year Projects

Local and overseas placement opportunities are provided to our students for broadening their horizons, and to apply and practice what they have learnt from their academic studies. They gain valuable experience and build career networks by working in well-established organizations such as Pico Group, PCCW Solutions, Bank of China (HK), Leo Paper Group, GP Batteries, Hang Seng Bank, Ernst & Young, Hong Kong Telecommunications (HKT) Ltd., Cathay Pacific Airways Ltd, OOCL and ASM Pacific Technology. In the final year, graduating students are guided to complete a capstone project for applying and consolidating their generic competencies and professional knowledge learnt from the programme. In addition, many of these projects are industry-related. All these features sharpen our graduates' competitive edge in job hunting by providing them with contemporary knowledge and trends about the market and industry.

ISE Entry Scholarships for Outstanding HKDSE Students

To recognise the outstanding academic performance of HKDSE students, Entry Scholarships will be granted to eligible HKDSE students admitted to the Scheme. More details can be found at <https://www.polyu.edu.hk/ise/scholarships>.



Entrance Requirements

General Entrance Requirements on DSE Elective Subjects

Applicants must satisfy the University's General Entrance Requirements of Four core and Two elective subjects with

- Level 3 in English Language and Chinese Language
- Level 2 in Mathematics
- Attained in Citizenship and Social Development
- Level 3 in two elective subjects (M1/M2 can be considered)

There is no compulsory subject requirement.

Subjects with the Highest Weighting

Preferred subjects with the highest weighting for admission score calculation are:

- English Language
- Mathematics

The following Applied Learning subjects are recognized for meeting the University entrance requirement and admission score calculation:

- Accounting in Practice
- AI in Business
- Applied Psychology
- Aviation Studies
- Data Application for Business / Business Data Analysis
- Digital Brand Communication
- Entrepreneurship for SME
- Environmental Engineering
- Food and Beverage Operations
- Fundamental Health Care
- Hotel Operations
- Internet of Everything Application
- Law Enforcement in Hong Kong
- Marketing and Online Promotion
- Marketing in Global Trade
- Mobile and Online Apps Development
- New Media Communication Strategies
- Practical Psychology
- Purchasing and Merchandising

Mentorship Programme

Institute of Engineering and Technology mentorship programme



Students under the BSc (Hons) Scheme in Logistics and Enterprise Engineering 物流及企業工程(榮譽)理學士組合課程 are entirely free to choose to study BSc (Hons) in Logistics Engineering with Management 物流工程兼管理(榮譽)理學士 or BSc (Hons) in Enterprise Engineering with Management 企業工程兼管理(榮譽)理學士 in Year 2. This provides flexibility to our students to make choices based on their interest after having foundation knowledge in logistics and enterprise engineering.

Enquiries

Curriculum Design

Dr Carman Lee

Scheme Leader

Tel: 3400 3899

Email: ckm.lee@polyu.edu.hk

Admission and General Information

Ms Rita Wong

Programme Manager

Phone: 2766 7943

Email: rita.ps.wong@polyu.edu.hk

Programme Website



<https://www.polyu.edu.hk/ise/lee>

The content of this leaflet is subject to review and change which the programme offering department can decide to make from time to time.

Competition



Mr Tsang Chin-Lok (Research student), Mr Li Chengxi (research student), and Ms Kwok Hin-Chi [BSc (Hons) in Enterprise Engineering with Management] received the Gold Award in the "Tertiary or Above" stream of the "Hong Kong ICT Awards 2022"



Champion award in international conference

Exchange Programme



Ms Ashley Au explored her offshore learning options through student exchange program at Tampere University, Finland with student exchange scholarships supported by department and alumni

Company Visit



Mr Chu Wang Cheung and Ms Mao Jianing participated in the 11th international Logistics Case Workshop & competition held in Bangkok, Thailand



Visit of robotic warehouse has been arranged such that the students can realize the practical operations in logistics industry