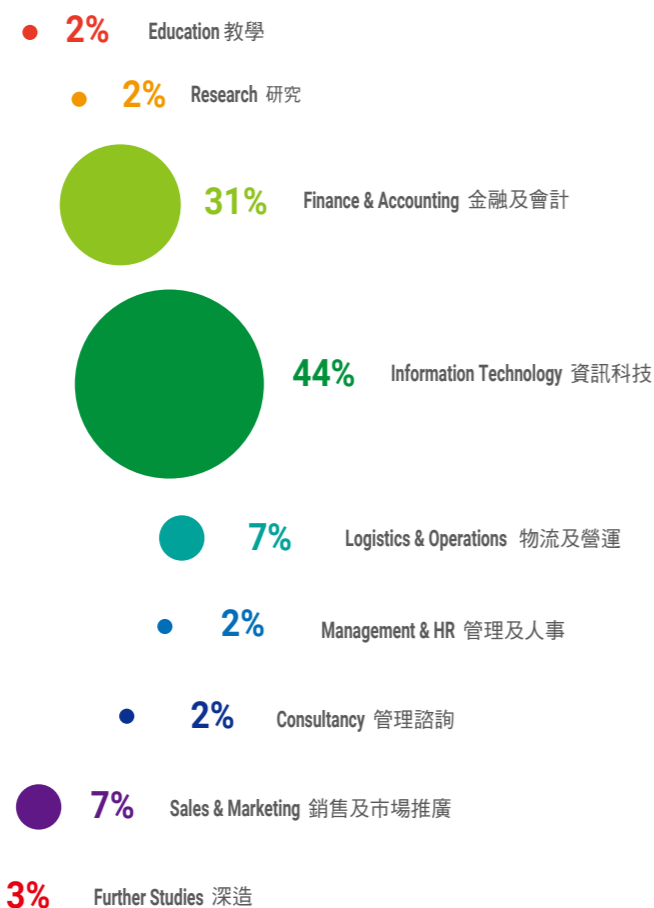




畢業生就業概況

通過技術及管理之綜合教育和訓練，本課程畢業生具有充足能力去分析及處理涉及技術和管理兩方面的問題。故此，本課程畢業生可以投身不同行業，其中包括各類型的工商企業及政府機構等。他們能處理多個領域的問題，包括物流及供應鏈管理、金融工程、資訊系統、決策管理科學、製造及服務業管理等，並能面對多層面的挑戰。本課程為香港知識型經濟提供技術和管理的優質人材，多位本課程畢業生更位居不同機構的要職，為發展香港擔起重任。



Career Placements in Recent Years 近年畢業生的就業概況

Major Employers of SEEM Graduates

AIA Group	Hongkong International Terminals	Orient Overseas Container Line
Accenture	HSBC	Pacific Alliance Group
Agricultural Bank of China	Huawei Technologies	PCCW
Bank of China	IBM	PricewaterhouseCoopers
Bank of Communications	Industrial and Commercial Bank of China	Society for Worldwide Interbank Financial Telecommunication (SWIFT)
Cathay Pacific Airways	ING	Shell
China Construction Bank	J.P. Morgan	Standard Chartered Bank
China Mobile	Kerry Logistics	Swire
China Securities Index Co.	KPMG	Tectura
DBS Bank	MAERSK	The Hong Kong Jockey Club
Deloitte	Merrill Lynch	The Hong Kong SAR Government
FedEx	Modern Terminals	Tibbett & Britten
Hang Seng Bank	Oracle	Wing Lung Bank
Hong Kong Air Cargo Terminals		
Hong Kong Interbank Clearing		

Department of Systems Engineering and Engineering Management 系統工程與工程管理學系

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Bachelor of Engineering Programme in Systems Engineering and Engineering Management 系統工程與工程管理學工程學士課程

最早於香港提供綜合技術與管理的學系
課程設計緊扣香港經濟支柱行業的需要
教授隊伍在學術領域享譽盛名
教研設施達世界一流水準

Empower
with Managerial Vision



OUR Mission

本系宗旨

The Department's vision is to create and disseminate knowledge and technologies of systems engineering and engineering management for the ever-changing society.

Our goal is to develop novel analytic models and artificial intelligence techniques to derive managerial insights for optimal decision-making in complex environments.

To achieve the goal, the Department conducts innovative research with focus on Financial Engineering and FinTech, Information Systems, Logistics and Supply Chain Management, Operations Research, and Service Engineering.



Admission Requirements 入學要求

Applicants applying on the strength of the HKDSE examination results will be admitted through the Joint University Programmes Admissions System (JUPAS) (JUPAS Code - JS4458). Please visit the JUPAS website (www.jupas.edu.hk) for eligibility and details of JUPAS application.

Non-JUPAS applications are strongly encouraged.

Streams of Specialisation 專修範圍

Business Information Systems 商務資訊系統

The core of any enterprise in a knowledge-based society

Software engineering for knowledge-based information processing
Computational intelligence for decision making
User interface technologies and design
Information security and authentication

知識及信息處理的軟件工程
電算智能的決策應用
人機界面的技術及設計
信息保安及確証



Decision Analytics 決策分析

The strategic and operational nexus of a successful business

Quality control and management
Logistics systems planning
Production and operations management
Supply chain management: Analysis and coordination

品質控制與管理
物流系統策劃
生產及營運管理
供應與需求鏈之分析和協調

The application of quantitative approaches and information technologies to solve financial problems

Decision methodology and applications
Financial decision and asset pricing models
Financial markets and risk management
Investment analysis and portfolio management

決策方法及應用
金融決策及定價模型
金融市場及風險管理
投資分析組合管理

An interdisciplinary approach to develop complex systems connecting people and technologies

Service systems
Service computing
Service management
Electronic payment systems

服務系統
服務計算學
服務營運的管理
電子支付系統



State-of-the-Art Laboratories 最先進的實驗室設施

E-Services Laboratory
Financial Engineering Laboratory
Human-Computer Communications Laboratory
Information Systems Laboratory
(Key Laboratory of High Confidence Software Technologies)
Centre for Logistics Technologies and Supply Chain Optimisation

電子化服務系統實驗室
金融工程實驗室
人機通訊實驗室
資訊系統實驗室
(高可信軟件技術教育部重點實驗室)
物流技術與供應鏈優化中心



Double Degree Option 雙學位之選擇

SEEM
系統工程與工程管理學
+
IBBA
工商管理學

Have you ever considered enhancing your competitive edge by studying for a double degree? The Faculty of Engineering, in collaboration with the Faculty of Business Administration here at The Chinese University of Hong Kong, is offering a double degree option in Engineering and Business Administration starting from the 2007 entry. If you have been admitted to the Faculty of Engineering and have achieved an admission score not lower than the lowest admission score of the IBBA Programme, you are eligible for the double degree option. Mainland and non-JUPAS students will be evaluated on an individual basis for this option.

有否考慮選擇雙學位課程來提升你的競爭力？中大工程學院與工商管理學院由二零零七年度起提供雙學位的選擇。如果申請人被本學院錄取而入學成績比工商學院過往一年之入學最低分數為高，便可申請此雙學位課程。內地生及非聯招生將按個別情況考慮。

The double degree option offers you:

Two bachelor degrees with an additional year of study

Interdisciplinary professional knowledge in both Engineering and Business Administration which enhances your competitive edge in future career development or pursuit of higher degrees

A wider career choice after graduation

這雙學位給予你：

額外進修一年後獲取兩個學位資歷

獲取工程學和工商管理學之專業知識，提升你工作或進修之競爭能力

擴闊畢業後職業之選擇

詳情可參考 <http://www3.erg.cuhk.edu.hk/erg/bba>

Please refer to <http://www3.erg.cuhk.edu.hk/erg/bba> for more information.