

香港恒生大學 THE HANG SENG UNIVERSITY OF HONG KONG

供應鍵及資訊管理學系 Department of Supply Chain and Information Management

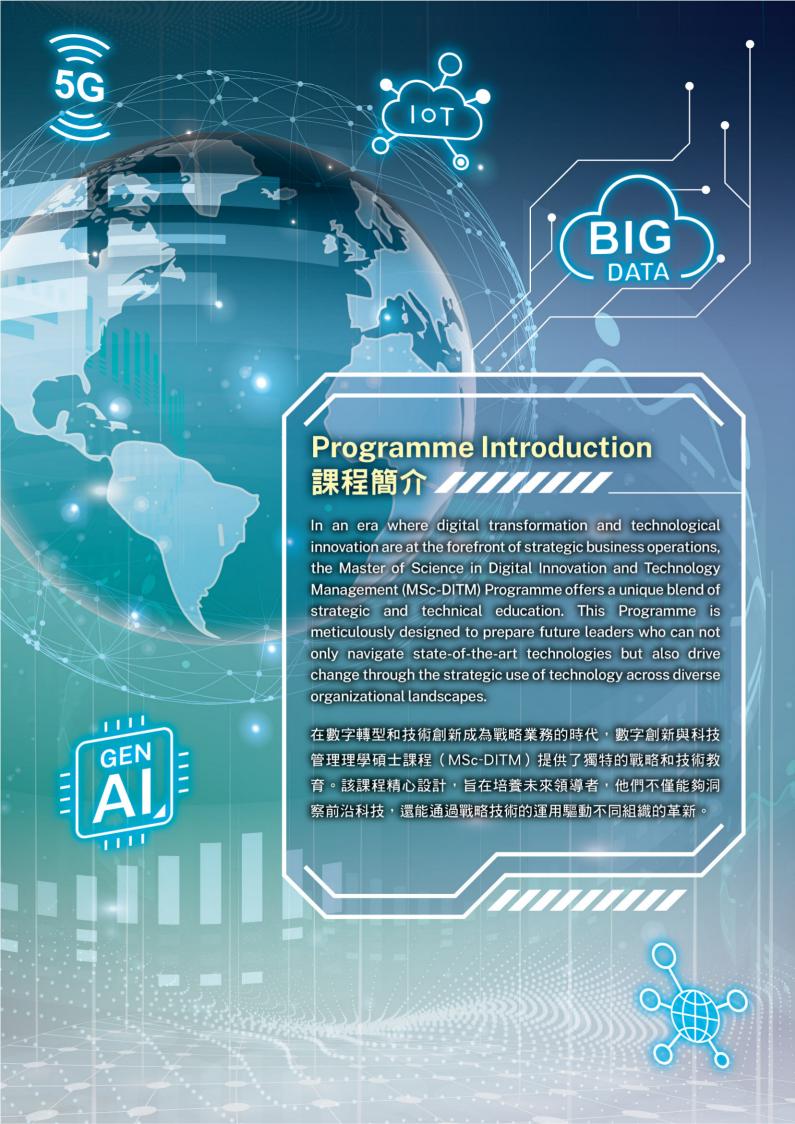


Master of Science in

Digital Innovation and Technology Management (MSC-DITM)

數字創新與科技管理 理學碩士





Programme Features 課程特色

Strategic Technology Management • 戰略技術管理





Advanced Business Analytics • 進階商業分析

Digital Transformation Leadership • 數字轉型領導力







Innovative System Design • 創新系統設計

High-end Innovation and Information Technology Facilities • 高端創新與資訊科技設施



Outstanding Innovation and Technology Faculties • 卓越創科教授團隊

Career Prospects 就業前景

Graduates of the MSc-DITM Programme are well-prepared for a variety of roles, including:

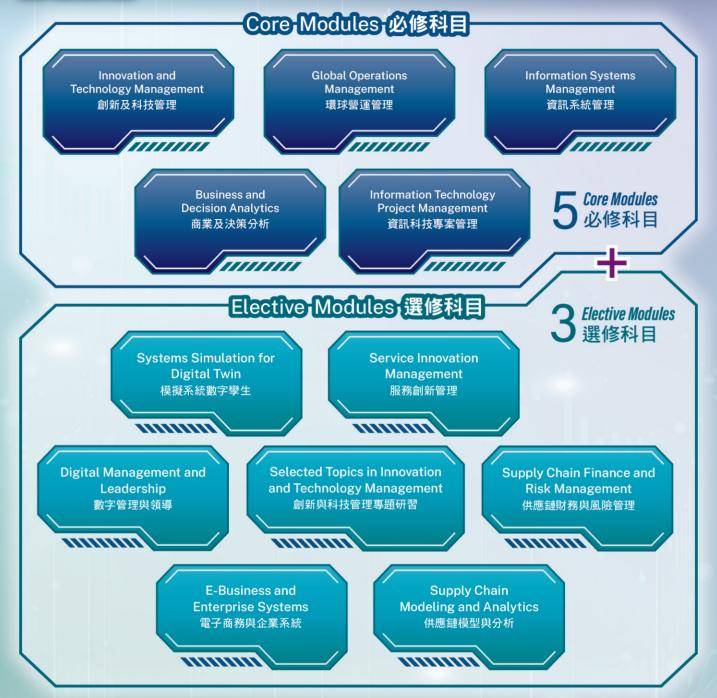
- Chief Digital Officer
- Digital Transformation Consultant
- Business Analytics Director
- Al Strategy Manager
- Systems Innovation Executive

數字創新與科技管理理學碩士課程的畢業生為多種角色做好了充分準備,包括:

- 首席數字官
- 數字轉型顧問
- 商業分析總監
- 人工智能策略經理
- 系統創新執行官

Programme Curriculum

課程結構



^{*} Number of electives to be offered will be subject to the curriculum plan of each academic year 選修科目選項將取決於該學年的課程計劃

Programme Duration 學制

- One year (Full-time) 一年(全日制)
- Two years (Part-time) 二年(兼讀制)

Medium of Instruction 授課語言

• English 英語

Graduation Requirements 學位授予

Completion of Eight 3-credit modules (in total 24 credits): Five core modules and three elective modules; and Four Professional Development Activities; and Attainment of a minimum cumulative GPA of 2.0

完成8個科目(每個科目3學分),共24學分,包括5個必修科目及3個選修科目;及4項專業發展活動; 及累積平均積點達到2.0或以上。

Outstanding Innovation and Technology Faculties 卓越創科教授團隊

師資 Profiles

巫耀榮 教授 課程主任 香港科技大學博士

供應鏈系統優化,智能系統設計,環球營運管理

Daniel MO, PhD (HKUST) Professor, Programme Director

決策科學學院副院長

Associate Dean (Engagement and Undergraduate Studies) of School of Decision Sciences

Supply Chain Systems Optimization, Design of Intelligent Systems, Global Operations Management

胡鎮浩 副教授 課程副主任 香港理工大學博士

Jack WU, PhD (PolyU) Associate Professor, Associate Programme Director

雲創學院主任 Hea

Head of Cloud Innovation School

工業物聯網,智能物流與製造

服務系統優化,預測管理,智能醫療

Industrial Internet-of-Things, Smart Logistics and Manufacturing

鄒成業 助理教授 課程副主任 香港大學博士

Paul ZOU, PhD (HKU) Assistant Professor, Associate Programme Director

Service Systems Optimization, Forecasting Management, Smart Healthcare

陳偉光 客席教授 澳洲新南威爾斯大學博士 數據驅動的決策模型,生成式人工智能的數字化轉型 Samuel CHAN, PhD (University of New South Wales) Adjunct Professor

Data-Driven Decision Modelling, Generative AI in Digital Transformation

劉海 教授 香港城市大學博士

LIU Hai, PhD (CityU) Professor

決策科學學院副院長

Associate Dean (Research) of School of Decision Sciences,

機械人網絡,雲計算,群體智能 Robotic Networks, Cloud Computing, Swarm Intelligence

黃彥璋 副教授 香港大學博士

Eugene WONG, PhD (HKU) Associate Professor

供應鏈卓越創新中心主任

Director of Supply Chain Excellence and Innovation Centre

Maritime and Aviation Logistics, Supply Chain Decarbonisation, Shipping Law

海事及航空物流,供應鏈脫碳,航運法

何道森 副教授 香港理工大學博士 George HO, PhD (PolyU) Associate Professor

教與學發展中心副主任

Associate Director (Digital Learning) of Centre for Teaching and Learning

物聯網應用與商業智能 Internet-of-Things Applications and Business Intelligence

馬凱琳 副教授 香港理工大學博士

Helen MA, PhD (PolyU) Associate Professor

大數據與機器學習交通網絡分析

Big Data and Machine Learning in Transportation Network Analysis

吳志雄 副教授 香港中文大學博士

Stephen NG, PhD (CUHK) Associate Professor

供應鏈及資訊管理學系系主任 Head

Head of Department of Supply Chain and Information Management

供應鏈質量與風險管理 Supply-Chain Quality and Risk Management

馬裕得 副教授 美國普渡大學博士

Chris MA, PhD (Purdue) Associate Professor

網絡物理系統安全和私隱

Cyber-Physical Systems, Privacy and Security

何熾權 助理教授 香港理工大學博士

Danny HO, PhD (PolyU) Assistant Professor

可持續供應鏈管理,運營戰略

Sustainable Supply Chain Management, Operations Strategy

藍凱欣 助理教授 香港理工大學博士

Cathy LAM, PhD (PolyU) Assistant Professor

大數據智能中心主任

Director of Big Data Intelligence Centre

供應鏈數字轉型與數據分析

Supply Chain Digital Transformation and Data Analytics

朱振輝 助理教授 香港中文大學博士

Carlin CHU, PhD (CUHK) Assistant Professor

數據挖掘,人工智能,金融預測模型 Data Mining, Artificial Intelligence, Financial Predictive Modelling

鄧慧盈 助理教授 香港理工大學博士

Valerie TANG, PhD (PolyU) Assistant Professor

人工智能,機器人流程自動化,供應鏈管理 Artificial Intelligence, Robotic Process Automation, Logistics and Supply Chain Management

陳健榮 高級講師 西英格蘭大學博士

Kenneth CHAN, PhD (UWE) Senior Lecturer

Big Data Analytics and Artificial Intelligence

倪冰 講師 香港中文大學博士 大數據可視分析與機器學習

大數據分析與人工智能

Icy NI, PhD (CUHK) Lecturer

Big Data Visual Analytics and Machine Learning

Programme Facilities

課程設施

Students have a chance to use the following state-of-the-art computing laboratories and facilities. 學生可使用以下多個尖端實驗室和設施。

Laboratory Facilities 實驗室設施



Decision Sciences
Technology Laboratory
決策科學科技實驗室



Virtual Reality and Big Data Analytics Laboratory 虛擬實境及大數據分析研究實驗室

Research and Development Centres 研發中心





雲創學院 Cloud Innovation School

Big Data Intelligence Centre (BDIC) 大數據智能中心 https://bdic.hsu.edu.hk/ Cloud Innovation School (CIS) 雲創學院 https://cis.hsu.edu.hk/en/

Industry Support 業界支持

The Programme receives strong supports from well-known companies in the industry 本課程得到業界知名機構的大力支持

- Curriculum design: the curriculum is designed in consultation with industrial partners to make sure the course contents meet the fast-changing industrial demand 課程設計:本課程的設計參考來自業界顧問提供的意見,以確保內容緊貼最新形勢和業界需求
- Systems support: state-of-the-art software and hardware for students to gain hands-on laboratory experience

系統支持:本課程配備先進的軟件及硬件系統,讓學生獲得實際的實驗室體驗

• **Teaching support:** industrial partners, including AWS and Google, provide active and practical teaching support and guest lectures

教學支持:本課程得到商業夥伴(包括AWS 和 Google)提供實質的教學支持,以及業界專家講座

Admission Requirements and Tuition Fees (2026/27 Entry)

入學要求及學費(2026/27學年)

Admission Requirements 入學要求

- A bachelor's degree in business administration, information management, operations management, industrial engineering, computer science or related disciplines from a recognised university; and
- 2. Fulfilment of one of the following English language proficiency requirements if the applicant's bachelor's degree was not obtained from a university/tertiary institution where English is the medium of instruction:
 - TOEFL *≥ 550 (paper-based), ≥ 79 (Internet-based);
 - IELTS *≥ 6.0;
 - CET 6 ≥ 430 or "Pass" if the test was taken before June 2005;
 - TEM-4 ≥ 70;
 - OR equivalent qualification.

*TOEFL and IELTS results are considered valid two years from the test date.

- 具有獲認可的大學工商管理、資訊管理、營運管理、工業工程、計算機科學(或相關學科)的本科學 位學歷,及
- 2. 申請者如畢業於非英語授課的大學,必須完成以下任何一項英語語言能力考試:
 - 托福 *≥ 550 (筆考), ≥ 79 (網考);
 - 雅思 *≥ 6.0;
 - 大學英語六級考試≥430;或「合格」(僅適用於2005年6月前);
 - 英語專業四級考試≥70;
 - 或與上述條件同等的資歷

*TOEFL及IELTS成績自考試日起兩年內有效

Tuition Fees 學費

Local Student 本地學生

HK\$156,000

for total 24 credits (總計24個學分) HK\$6,500 per credit (每學分)



Online registration

0



Non-Local Student 非本地學生

HK\$196,800

for total 24 credits (總計24個學分) HK\$8,200 per credit (每學分)



Message from Industry Leaders

業界領袖寄語 //////



You can learn a variety of industry-related knowledge from this programme, including Artificial Intelligence, Internet of Things, and Big Data Analysis, as well as the knowledge of Blockchain and Machine

Learning. The programme also demonstrates the knowledge via many industry cases. — Nothing in the world is complicated for one who sets his mind on it. Chance favours the prepared mind.

— Dr Rocky Lam
 (Business Director, Vantis Consulting Group)

課程內容非常豐富,包括人工智能、物聯網和大數據分析的教學內容,亦有區塊鏈及機器學習的方案教授,還會透過很多工業應用案例呈現不同知識——世上無難事,只怕有心人,機會是留給有準備的人。

林志明博士 (雲特思顧問集團董事總經理)



In the era of the digital economy, business analytics, digital innovation, technology management, and strategic decision-making are critical competitive advantages for companies striving to succeed

in the market. This programme is thoughtfully designed to integrate both technological and organizational modules, equipping students to become digital driven business leaders.

Matthew Chan
 (Founder & CEO, Dynamic Flywheel Digital Limited)

在數位經濟時代,商業分析、數字創新、技術管理和 戰略決策是企業在市場中取得成功的重要競爭優勢。 這課程精心設計,融合了技術和組織管理元素,旨在 培養學生成為數字驅動的商業領袖。

> 一 陳超琼先生 (動力飛輪數智創始人兼首席執行官)

Admission Enquiries 入學查詢



ditm@hsu.edu.hk



scm.hsu.edu.hk/mscditm



WhatsApp:





WeChat ID:
HSUHKDITM





Qualifications Framework 資歷架構

QR Registration No.: 25/000336/L6

Registration Validity Period: 01/09/2025 to 31/08/2028

QF Level: 6

In case of any discrepancy between the English and Chinese versions of this leaflet, the English version shall prevail.

本課程簡介以英文為準,中文譯本僅供參考。

The Hang Seng University of Hong Kong is incorporated in Hong Kong with limited liability by guarantee.

香港恒生大學是一間於香港註冊成立之擔保有限公司。

Information updated as of September 2025. 有關資料更新至2025年9月。