



香港恒生大學
THE HANG SENG UNIVERSITY
OF HONG KONG
供應鏈及資訊管理學系
Department of Supply Chain
and Information Management



Master of Science in
Digital Innovation and
Technology Management
數字創新與科技管理學碩士

Master of Science in Digital Innovation and Technology Management (MSc-DITM)

數字創新與科技管理 理學碩士



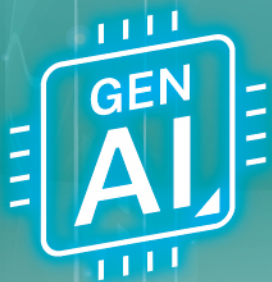
2027 現正招生

5GIoTBIG
DATA

Programme Introduction 課程簡介

In an AI era where digital transformation and technological innovation are at the forefront of strategic business operations, the Master of Science in Digital Innovation and Technology Management (MSc-DITM) Programme offers a unique blend of strategic and technical education. This Programme is meticulously designed to prepare future leaders who can not only navigate state-of-the-art technologies but also drive change through the strategic use of technology across diverse organizational landscapes.

在數字轉型和技術創新成為戰略業務的人工智能時代，數字創新與科技管理理學碩士課程（MSc-DITM）提供了獨特的戰略和技術教育。該課程精心設計，旨在培養未來領導者，他們不僅能夠洞察前沿科技，還能通過戰略技術的運用驅動不同組織的革新。

GEN
AI

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 • 卓越創科技教授團隊

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
- AI Strategy Manager
- Systems Innovation Executive

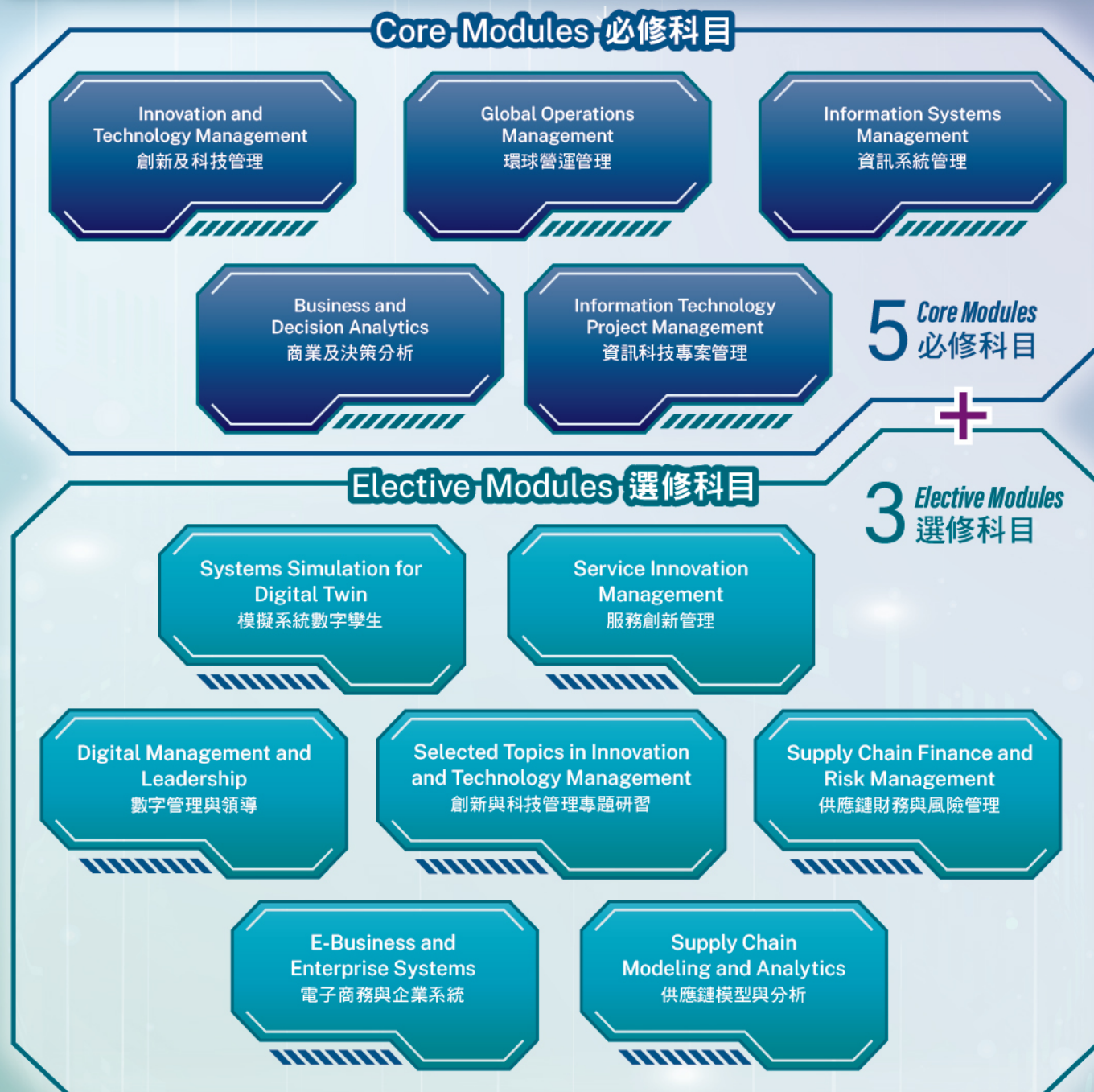
數字創新與科技管理理學碩士課程的畢業生為多種角色做好了充分準備，包括：

- 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

GEN
AI

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 決策科學學院副院長 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 Associate Dean (Undergraduate Studies) of School of Decision Sciences Supply Chain Systems Optimization, Design of Intelligent Systems, Global Operations Management
鄒成業 助理教授 課程副主任 香港大學博士 服務系統優化，預測管理，智能醫療	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 決策科學學院副院長 機械人網絡，雲計算，群體智能	LIU Hai, PhD (CityU) Professor Associate Dean (Research) of School of Decision Sciences, Robotic Networks, Cloud Computing, Swarm Intelligence
何道森 教授 香港理工大學博士 決策科學學院副院長 物聯網應用與商業智能	George HO, PhD (PolyU) Professor Associate Dean (Engagement) of School of Decision Sciences Internet-of-Things Applications and Business Intelligence
黃彥璋 教授 香港大學博士 供應鏈卓越創新中心主任 海事及航空物流，供應鏈脫碳，航運法	Eugene WONG, PhD (HKU) Professor Director of Supply Chain Excellence and Innovation Centre Maritime and Aviation Logistics, Supply Chain Decarbonisation, Shipping Law
藍凱欣 副教授 香港理工大學博士 大數據智能中心主任 供應鏈數字轉型與數據分析	Cathy LAM, PhD (PolyU) Associate Professor Director of Big Data Intelligence Centre Supply Chain Digital Transformation and Data Analytics
馬裕得 副教授 美國普渡大學博士 網絡物理系統安全和私隱	Chris MA, PhD (Purdue) Associate Professor Cyber-Physical Systems, Privacy and Security
馬凱琳 副教授 香港理工大學博士 大數據與機器學習交通網絡分析	Helen MA, PhD (PolyU) Associate Professor Big Data and Machine Learning in Transportation Network Analysis
吳志雄 副教授 香港中文大學博士 供應鏈及資訊管理學系系主任 供應鏈質量與風險管理	Stephen NG, PhD (CUHK) Associate Professor Head of Department of Supply Chain and Information Management Supply Chain Quality and Risk Management
胡鎮浩 副教授 香港理工大學博士 雲創學院主任 工業物聯網，智能物流與製造	Jack WU, PhD (PolyU) Associate Professor Head of Cloud Innovation School Industrial Internet-of-Things, Smart Logistics and Manufacturing
朱振輝 助理教授 香港中文大學博士 數據挖掘，人工智能，金融預測模型	Carlin CHU, PhD (CUHK) Assistant Professor Data Mining, Artificial Intelligence, Financial Predictive Modelling
何熾權 助理教授 香港理工大學博士 可持續供應鏈管理，運營戰略	Danny HO, PhD (PolyU) Assistant Professor Sustainable Supply Chain Management, Operations Strategy
鄧慧盈 助理教授 香港理工大學博士 人工智能，機器人流程自動化，供應鏈管理	Valerie TANG, PhD (PolyU) Assistant Professor 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 大數據分析與人工智能	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	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



**BIG DATA
INTELLIGENCE
CENTRE**

Big Data Intelligence Centre (BDIC)
大數據智能中心
<https://bdic.hsu.edu.hk/>



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

Cloud Innovation School (CIS)
雲創學院
<https://cis.hsu.edu.hk/en/>

雲創學院
Cloud Innovation School

aws Academy Google
Industrial partner

Graduate Sharing 畢業生分享



WANG Hao 王皓
(Class of 2026)

From Experience to Strategic Vision: Unlocking New Career Possibilities 從經驗到戰略視野：開啟職涯新可能

With over 20 years of experience in state-owned enterprises and multinational corporations across technology and sales functions, I deeply understand the importance of combining strategic thinking with practical expertise in the digital era. The MSc in Digital Innovation and Technology Management programme not only enabled me to systematically master the core concepts of digital management, but also reshaped my strategic vision for holistic decision-making, achieving a leap in my capabilities. This learning journey marked a turning point in my career, helping me break through professional barriers and unlock new possibilities.

作為擁有二十餘年國企技術與外企銷售經驗的從業者，我深知數字時代管理者需要「戰略+實戰」雙輪驅動。數字創新與科技管理課程不僅讓我系統掌握了數字管理的核心理念，更重塑了全局決策的戰略視野，實現了能力躍遷。這段求學旅程，讓我突破職業發展的瓶頸，開啟新的可能。

Admission Requirements and Tuition Fees (2027/28 Entry)

入學要求及學費 (2027/28 學年)

Admission Requirements 入學要求

1. 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 $\geq$ 550 (paper-based), $\geq$ 79 (Internet-based);
 - IELTS (Academic) $\geq$ 6.0;
 - CET 6 $\geq$ 430;
 - TEM-4 $\geq$ 70;
 - OR equivalent qualification.

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

1. 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 $\geq$ 550（筆考）， $\geq$ 79（網考）；
 - 雅思（學術） $\geq$ 6.0；
 - 大學英語六級考試 $\geq$ 430；
 - 英語專業四級考試 $\geq$ 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

Exceptional consideration will be made for applicants who fall short of the admission requirements. Ten percent of the admission quota is reserved for the exceptional cases.

未能達到入學要求的申請人將作特別考慮。
特殊情況獲佔百分之十的錄取配額。

Online registration

網上報名



<https://bit.ly/4nkNtW9>

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)

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)

Scholarships and Financial Aid 獎學金及資助

Master of Science in Digital Innovation and Technology Management Entrance Scholarship

數字創新與科技管理學碩士入學獎學金

50% of tuition fee
(Local and Non-local Applicants)

MSc-DITM Academic Excellence Admission Scholarship

數字創新與科技管理學碩士卓越學業成績入學獎學金

Up to HK\$80,000
(Local and Non-local Applicants)

Digital Innovation and Technology Management Excellence Award

數字創新與科技管理卓越獎

HK\$8,000
(MSc-DITM students)

Alumni Fee Reduction Scheme
校友減費計畫

10% of tuition fee
(HSUHK final year students or HSUHK/HSMC/HSSC alumni)

5G

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。

— 陳超琮先生
(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:
(852) 6663 0311



rednote ID:
hsuhkmscditm



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 2026.
有關資料更新至2026年9月。

