



供應鏈及資訊管理學系
DEPARTMENT OF SUPPLY CHAIN AND
INFORMATION MANAGEMENT
香港恒生大學
THE HANG SENG UNIVERSITY
OF HONG KONG

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

数字创新与科技管理 理学硕士



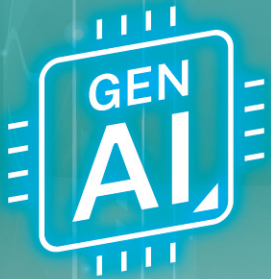
2025 现正招生



Programme Introduction 课程简介

In an 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.

在数字转型和技术创新成为战略业务的时代，数字创新与科技管理理学硕士课程（MSc-DITM）提供了独特的战略和技术教育。该课程精心设计，旨在培养未来领导者，他们不仅能够洞察前沿科技，还能通过战略技术的运用驱动不同组织的革新。



Programme Features

课程特色

- **Strategic Technology Management:** Courses focusing on the strategic roles of technology in business, from enhancing competitive advantage to optimizing operational efficiency.
 - **Advanced Business Analytics:** In-depth study of how to analyze and interpret complex datasets to make informed business decisions.
 - **Digital Transformation Leadership:** Understanding the methodologies and leadership skills necessary to guide organizations through significant digital transformation.
 - **Innovative System Design:** Learning about the creation and implementation of intelligent systems that can think, learn, and adapt, enhancing business processes and customer engagement.
- **战略技术管理：**课程着重于科技在商业中的战略地位，从增强竞争优势到优化运营效率。
 - **进阶商业分析：**深入研究如何分析和解释复杂数据以作出明智的商业决策。
 - **数字转型领导力：**掌握通过大数据技术所需的改革方法和领导技能。
 - **创新系统设计：**学习创建和实施能够思考、学习和适应的智能系统，以增强业务流程和客户互动。

Career Prospects

就业前景

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

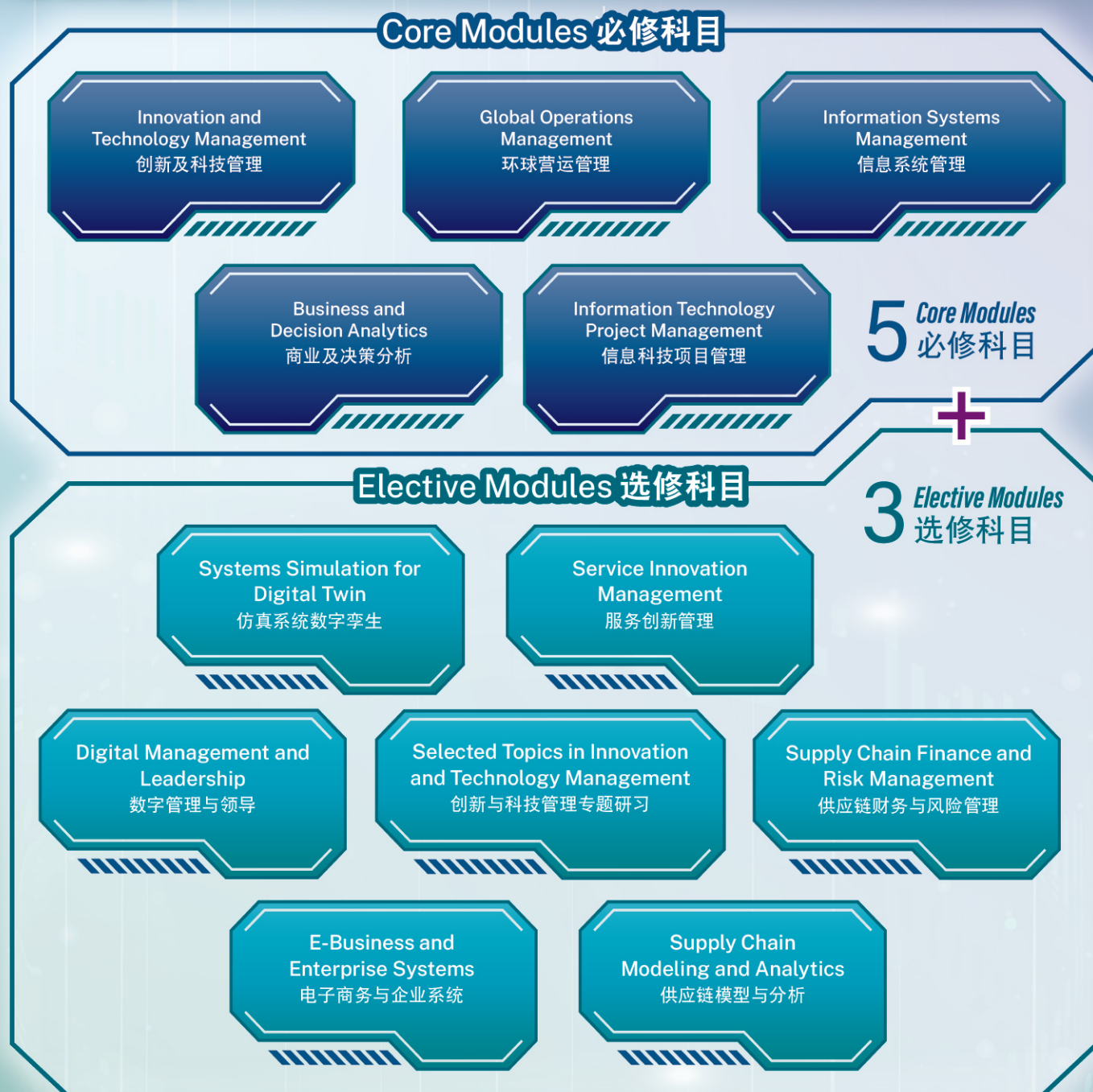
数字创新与科技管理理学硕士课程的毕业生为多种角色做好了充分准备，包括：

- 首席数字官
- 数字转型顾问
- 商业分析总监
- 人工智能策略经理
- 系统创新执行官



Programme Curriculum

课程结构



* Number of electives to be offered will be subject to the curriculum plan of each academic year 选修科目选项将取决于该学年的课程计划

Programme Duration 学制

- One year (Full-time) 一年 (全日制)
- Two years (Part-time) 二年 (兼读制)

Medium of Instruction 授课语言

- English 英语

Graduation Requirements 学位授予

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

修满8门科目（每个科目3学分），共24学分，包括5个必修科目及3个选修科目；及4项专业发展活动；及累积平均积点达到 2.0 或以上。

Well-established SCM Department

极具规模的供应链管理学系

师资 Profiles

巫耀荣 副教授 课程主任 香港科技大学博士
决策科学学院副院长
云创学院主任
供应链系统优化，智能系统设计，全球运营管理

Daniel MO, PhD (HKUST) Associate Professor, Programme Director
Associate Dean (Engagement and Undergraduate Studies) of School of Decision Sciences
Head of Cloud Innovation School
Supply Chain Systems Optimization, Design of Intelligent Systems, Global Operations Management

胡镇浩 副教授 课程副主任 香港理工大学博士
工业物联网，智能物流与制造

Jack WU, PhD (PolyU) Associate Professor, Associate Programme Director
Industrial Internet-of-Things, Smart Logistics and Manufacturing

陈伟光 客席教授 澳洲新南威尔士大学博士
数据驱动的决策模型，生成式人工智能的数字化转型

Samuel CHAN, PhD (University of New South Wales) Adjunct Professor
Data-Driven Decision Modelling, Generative AI in Digital Transformation

黄惠虹 副教授 香港中文大学博士
ESG研究中心副主任
交通数据分析与规划，多式联运货运规划与管理，
海港与机场规划

Collin WONG, PhD (CUHK) Associate Professor
Associate Director of Research Centre for ESG
Transport data analytics and planning, Multi-modal freight planning and management,
Sea port and airport planning

黄彦璋 副教授 香港大学博士
供应链卓越创新中心主任
海事及航空物流，供应链脱碳，航运法

Eugene WONG, PhD (HKU) Associate Professor
Director of Supply Chain Excellence and Innovation Centre
Maritime and Aviation Logistics, Supply Chain Decarbonisation, Shipping Law

何道森 副教授 香港理工大学博士
数字学习中心副主任
物联网应用与商业智能

George HO, PhD (PolyU) Associate Professor
Associate Director (Digital Learning) of Centre for Teaching and Learning
Internet-of-Things Applications and Business Intelligence

马凯琳 副教授 香港理工大学博士
大数据与机器学习交通网络分析

Helen MA, PhD (PolyU) Associate Professor
Big Data and Machine Learning in Transportation Network Analysis

吴志雄 副教授 香港中文大学博士
供应链及资讯管理学系系主任
供应链质量与风险管理

Stephen NG, PhD (CUHK) Associate Professor
Head of Department of Supply Chain and Information Management
Supply-Chain Quality and Risk Management

蓝凯欣 助理教授 香港理工大学博士
大数据智能中心主任
供应链数字转型与数据分析

Cathy LAM, PhD (PolyU) Assistant Professor
Director of Big Data Intelligence Centre
Supply Chain Digital Transformation and Data Analytics

何焯权 助理教授 香港理工大学博士
可持续供应链管理与运营战略

Danny HO, PhD (PolyU) Assistant Professor
Sustainable Supply Chain Management, Operations Strategy

邹成业 助理教授 香港大学博士
服务系统优化，预测管理，智能医疗

Paul ZOU, PhD (HKU) Assistant Professor
Service Systems Optimization, Forecasting Management, Smart Healthcare

邓慧盈 助理教授 香港理工大学博士
人工智能，机器人流程自动化，供应链管理

Valerie TANG, PhD (PolyU) Assistant Professor
Artificial Intelligence, Robotic Process Automation, Logistics and Supply Chain Management

倪冰 讲师 香港中文大学博士
大数据可视分析与机器学习

Icy NI, PhD (CUHK) Lecturer
Big Data Visual Analytics and Machine Learning

Programme Facilities

课程设施

Students have a chance to use the following state-of-the-art computing laboratories and facilities.
学生可使用以下多个尖端实验室和设施。

Laboratory Facilities 实验室设施



Decision Sciences
Technology Laboratory
决策科学科技实验室



Virtual Reality and
Big Data Analytics Laboratory
虚拟现实及大数据分析研究实验室

Research and Development Centres 研发中心



Big Data Intelligence Centre (BDIC)
大数据智能中心
<https://bdic.hsu.edu.hk/>



Cloud Innovation School (CIS)
云创学院
<https://cis.hsu.edu.hk/en/>

Industry Support

业界支持

The Programme receives strong supports from well-known companies in the industry
本课程得到业界知名机构的大力支持

- **Curriculum design:** the curriculum is designed in consultation with industrial partners to make sure the course contents meet the fast-changing industrial demand
课程设计：本课程的设计参考来自业界顾问提供的意见，以确保内容紧贴最新形势和业界需求
- **Systems support:** state-of-the-art software and hardware for students to gain hands-on laboratory experience
系统支持：本课程配备先进的软件及硬件系统，让学生获得实际的实验室体验
- **Teaching support:** industrial partners, including AWS and Google, provide active and practical teaching support and guest lectures
教学支持：本课程得到商业伙伴（包括AWS和Google）提供实质的教学支持，以及业界专家讲座

Admission Requirements and Tuition Fees (2025/26 Entry)

入学要求及学费 (2025/26 学年)

Admission Requirements 入学要求

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 * \geq 6.0;
 - CET 6 \geq 430 or "Pass" if the test was taken before June 2005;
 - TEM-4 \geq 70;
 - OR equivalent qualification.

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

1. 具有获认可的大学工商管理、信息管理、营运管理、工业工程、计算机科学(或相关学科)的本科学位学历，及
2. 申请者如毕业于非英语授课的大学，必须完成以下任何一项英语语言能力考试：
 - 托福 * \geq 550 (笔考)， \geq 79 (网考)；
 - 雅思 * \geq 6.0；
 - 大学英语六级考试 \geq 430；或「合格」(仅适用于2005年6月前)；
 - 英语专业四级考试 \geq 70；
 - 或与上述条件同等的资历

*TOEFL及IELTS成绩自考试日起两年内有效



Online registration

网上报名



<https://bit.ly/3BoF1jj>

Tuition Fees 学费

Local Student 本地学生

HK\$151,200

for total 24 credits (总计24个学分)
HK\$6,300 per credit (每学分)

Non-Local Student 非本地学生

HK\$192,000

for total 24 credits (总计24个学分)
HK\$8,000 per credit (每学分)

5G

Message from Industry Leaders

业界领袖寄语



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)

课程内容非常丰富，包括人工智能、物联网和大数据分析的教学内容，亦有区块链及机器学习的方案教授，还会透过很多工业应用案例呈现不同知识——世上无难事，只怕有心人，机会是留给有准备的人。

— 林志明博士
(云特思顾问集团董事总经理)



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)

在数字经济时代，商业分析、数字创新、技术管理和战略决策是企业市场中取得成功的重要竞争优势。本课程精心设计，融合了技术和组织管理元素，旨在培养学生成为数字驱动的商业领袖。

— 陈超琼先生
(动力飞轮数智创始人兼首席执行官)

Admission Enquiries

入学查询



ditm@hsu.edu.hk



scm.hsu.edu.hk/mscditm



WhatsApp:
(852) 6663 0311



WeChat ID:
HSUHKDITM

Qualifications Framework 资历架构

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.

本课程简介以英文为准，中文译本仅供参考。

The Hang Seng University of Hong Kong is incorporated in Hong Kong with limited liability by guarantee. 香港恒生大学是一间于香港注册成立之担保有限公司。

Information updated as of February 2025.
有关资料更新至2025年2月。

