



Master of Science in Cross-disciplinary Technologies + (MScCT+) 融合科技理学硕士+

The MScCT+ is a pioneering cross-disciplinary master's programme in Hong Kong, offering ten concentrations for specialized study. It equips graduates with a strong foundation in scientific knowledge and industry-specific skills, meeting the evolving demands of various industries. By applying cross-disciplinary technologies for societal benefit, graduates gain a competitive edge in the job market and enjoy expanded career opportunities.

MScCT+是香港首个跨学科硕士课程，共提供十个专修方向供学生选择。通过MScCT+，学生将学习到扎实的科学知识和产业亟需的工作技能，以及如何应用融合科技以解决社会上的问题，造福社会。MScCT+的毕业生将具备跨学科知识，在就业市场上享有竞争优势，并拥有更广泛的事业发展机会。

CURRICULUM 课程结构

Core Courses (6 modules) 核心课程 (六门必修课)

- ▶ Computer Systems and Programming Basics
电子计算机系统与编程基础
- ▶ Principles of Data Analytics and Decision Making
数据分析与决策原理
- ▶ Control System and Artificial Intelligence Applications
数据分析与决策原理
- ▶ Product and Process Design and Implementation
产品和流程设计与实施
- ▶ Project Management: Concepts and Tools
项目管理：概念与工具
- ▶ Leadership and Interpersonal Skills for Technology Professionals
科技人才的领导力与人际交往能力

Required Courses (Select 1 module)* 必修课程 (选一门)

- ▶ Master of Technology Capstone Project
科技硕士实践项目
- ▶ Master of Technology Field Trip
科技硕士实地考察

*Depending on the concentration, students must take either one as a required course. For students who do not declare any concentration, they can choose either courses.

*根据所选择的专修方向，学生必须选择其中一门作为必修课程。对于未选择任何专修方向的学生，他们可以自由选择其中一门课程。

^Upon completion of 3 elective courses of specific concentration, students would be awarded the concentration.

^完成特定专修方向的三门选修课程后，学生将被授予该专修。

Elective Courses (Any 3 electives) ^ 选修课程 (任选三门)

- ▶ Material, Processing Technology and Equipment
材料、加工技术与设备
- ▶ Automobile Construction
汽车制造
- ▶ Modern Electronic Business
现代互联网商业
- ▶ Supply Chain Management
供应链管理
- ▶ New Media and Video
新媒体与视频设计
- ▶ SAAS and Smart Manufacturing System Design
SAAS与智慧制造系统设计
- ▶ Establish Business Mindset for Technical Professionals
科技人才的商业思维培养
- ▶ Economics and Financial Analysis
经济与财务分析
- ▶ Data-driven Critical and Analytical Thinking
数据驱动的批评与分析性思维
- ▶ Conventional Energy and Renewable Energy
传统能源和可再生能源
- ▶ Sustainable Urban Energy Planning
可持续能源城市规划
- ▶ Green Finance and Investment
绿色金融与投资

CONCENTRATION 专修方向



Advanced Material Science
新材料科学



Automotive and
Advanced Manufacturing
汽车设计与高端制造



Business and
Finance Management
商业管理与金融



Computer Science
电子计算机科学



Carbon Neutralisation
and Sustainability
碳中和与可持续发展



Digital Media B
usiness Management
数字媒体商业管理



International e-Business
电子商务与跨境电商



Renewable Energy
Management
可再生能源管理



Product Design
产品设计



Statistics and Data Analysis
统计与数据分析

ADMISSION REQUIREMENTS 一般入学条件

General Qualifications 一般学历要求

Hold a bachelor's degree awarded by a recognized tertiary institution or have equivalent qualifications.

申请者需持有认可大学的学士学位或拥有其他同等学历。

Language Requirements 语言要求

An applicant whose degree is not from a tertiary institution in Hong Kong or an English-speaking country should obtain a minimum score of 550 (paper-based test) or 79 (internet-based test) in the Test of English as a Foreign Language (TOEFL), a band score of 6.5 or above in the International English Language Testing System (IELTS).

除非持有香港或其他英语国家大学颁发的学位，其他申请人必须符合以下要求：托福考试(TOEFL)最低成绩达550分（纸考）或79分（网考）；或雅思考试(IELTS)最低成绩达6.5分。

Applicants who do not fulfill the above language requirements but have an equivalent score in a recognized test, or an equivalent qualification assessment to prove their language proficiency may be considered on a case-by-case basis.

未达到上述语言要求但持有同等资格的申请者，或有同等资格评估以证明其语言能力的申请者，会作个别考虑。

SCHOLARSHIP 奖学金

Entrance scholarships will be offered to outstanding applicants. All applicants to MScCT+ will be considered for the entrance scholarships.

成绩优异的申请者，有机会获得入学奖学金。所有本课程的申请者均具备资格成为入学奖学金的备选人。

Tuition Fee 学费 (2024/2025):
HK\$188,000

Mode of Study 修读方法:
Full-time 全日制

Study Period 修读年限:
Normal: 1 year, Maximum: 3 years
一般年限：1年；最长年限：3年

Modules Required 课程要求:
10 modules 10门

Credits Required 学分要求:
30 credits 30学分

Medium of Instruction 授课语言:
English 英文

APPLY NOW!
立即申请!



apply.ln.edu.hk



ENQUIRY 咨询联络

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