Lingnan 嶺南大學 University 香港 Hong Kong

WU JIEH YEE SCHOOL OF INTERDISCIPLINARY STUDIES
伍絜宜跨學科學院

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
  控制系统与人工智能应用
- 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 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)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 scholarships.

成绩优异的申请者，有机会获得奖学金。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 (2025/2026):
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!
立即申請!

apply.ln.edu.hk

ENQUIRY 咨询联络

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