

PolyU

2026/27

SPEED



Full-time
全日制
Part-time
兼讀制

Master of Science in Sustainable Engineering Management 可持續工程管理理學碩士

September 2026 Entry 2026 年 9 月開學



- Empowering future-ready professionals for the Green Industrial Revolution
迎接綠色工業革命，培育可持續工程專才
- Interdisciplinary curriculum integrating principles of sustainable engineering with essential domains including materials science, construction practices, and energy management
課程融合可持續性工程原則與材料科學、施工實踐及能源管理等核心領域
- Hands-on training in green technologies to meet evolving industry and policy demands
掌握綠色技術與實務，回應行業轉型與政策需求



Programme Basic Information 課程基本資料

Duration of Study:

1 year (Mixed-mode Full-time) / 2 years (Mixed-mode Part-time)

修讀年期：

1 年（混合模式全日制）/ 2 年（混合模式兼讀制）

Commencement Date: September 2026 Entry

開課日期：2026 年 9 月

Tuition Fee: HK\$201,190

學費：港幣 201,190 元

Programme Structure 課程結構

Students are required to complete 11 subjects for a total of 31 credits with satisfactory results as well as passing an e-learning course (non-credit bearing) to fulfil the National Education Requirement in order to obtain a master's degree.

學生需要完成 11 個科目合共 31 個學分，取得滿意成績，並需於一科電子學習科目（非學分）取得合格成績，以滿足國民教育要求，方可取得碩士學位。

Compulsory Subjects (all 7 subjects; 3 credits each unless otherwise specified)

必修科目（全部 7 科目，每科 3 學分，另有規定除外）

- Academic Integrity and Ethics in Engineering (1 credit 學分)
- Advanced Intelligent Buildings
- Energy Conversion Systems
- Principles and Applications for AI
- Recycling and Sustainable Materials Management
- Safety and Quality Management for Sustainable Product Innovation
- Sustainable Design and Manufacturing

Elective Subjects[#] (any 4 subjects; 3 credits each)

選修科目[#]（任何 4 科目，每科 3 學分）

- Building Whole Life Carbon and Cost Analysis
- Energy Requirement and Strategy
- Environmental Assessment and Control
- Green Transportation
- Heat, Ventilation and Air Conditioning
- Smart and Sustainable Materials in Construction

[#] Offering of any elective subjects is subject to sufficient enrolment.
每科選修科必須有足夠報讀人數才會開辦。

Career Prospects 就業前景

Graduates can take up the following positions:

畢業生可擔任以下職位：

- Green/circular materials consultant
綠色 / 循環材料顧問
- Renewable energy consultant
可再生能源顧問
- Recycling/decarbonization engineer
回收 / 碳減排工程師
- LCA/product sustainability engineer
生命週期評估 / 產品可持續工程師
- Industrial energy systems engineer
工業能源系統工程師
- ESG data engineer
ESG 數據工程師



Entrance Requirements 入學要求

- Holders of a recognised bachelor's degree, or an equivalent qualification in computer science, engineering, business administration or related disciplines.
持有認可的計算機科學、工程學、工商管理學或相關學科學士學位或同等學歷。
- Non-degree applicants with professional qualifications and relevant work experience will also be considered.
未持有學士學位但具備專業資格及相關工作經驗的申請人亦會被考慮。

For details of entrance requirements, please visit the programme webpage.

入學要求詳情，請瀏覽課程網頁。

**For more information,
please contact:
想了解更多，請聯絡：**

Programme Leader 課程統籌

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Assistant Programme Leader 助理課程統籌

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Enquiries 查詢

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The School reserves the right to update the contents of this programme brochure and to change or withdraw programmes or subjects described here.
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Programme Details 課程詳情

