



# MSc in Environmental Management and Engineering

## Why PolyU CEE?

### International Recognition (No. 1 in Hong Kong)



Best Universities for  
Civil Engineering  
U.S. News & World Report  
Best Global Universities  
Rankings 2022



Civil Engineering  
ShanghaiRanking's  
Global Ranking of  
Academic Subjects  
2023



Transportation Science  
& Technology  
ShanghaiRanking's  
Global Ranking of  
Academic Subjects  
2023



Environmental Science  
& Engineering  
ShanghaiRanking's  
Global Ranking of  
Academic Subjects  
2023



Civil and Structural  
Engineering  
QS World University  
Rankings  
by Subject 2023

## CEE Faculty Highlights



Member of the  
Chinese Academy of  
Sciences



Chang Jiang Scholars,  
Chinese Ministry of  
Education



Fellow of the  
Australian Academy  
of Engineering and  
Technology



Fellow of Royal Academy  
of Engineering, UK

## Programme Aims

The programme aims to provide EITHER (1) studies of a conversion nature for those graduates without formal environmental qualifications who are working or would like to work in the environmental protection field OR (2) studies of an in-depth nature for those graduates who already have a Bachelor's qualification in environmental science or engineering.

The programme provides students with engineering and management knowledge to tackle environmental engineering problems in the field of construction, industrial and infrastructure development, and to embrace sustainable development and the requisite international standards for environmental and energy conservation.

## Study Pattern

- 10 subjects (at least 7 core subjects and at most 3 elective subjects) or
- 7 subjects (at least 4 core subjects and at most 3 elective subjects) plus Dissertation

Part-time students are strongly advised not to take more than 3 subjects per semester due to the heavy study load.

## Admission Scholarship

Full tuition fee waiver and half tuition waiver are available. The general criteria are listed below:

- Reputation of candidates' previous undergraduate institution
- Academic performance
- International experience
- Achievements in other areas

Priority will be given to graduates of the Faculty of Construction and Environment (FCE) of PolyU in recent 3 years with outstanding academic performance. The amount of each scholarship shall be determined by the Departmental Scholarship Committee. No application is required. Awardees will be informed of the results individually.

## Programme Outline

- Medium of instruction: English
- Normal duration: 1 year (Full-time); 2.5 years (Part-time)
- Credits required for graduation: 30 credits

## Core Areas of Study

- Air Pollution Control
- Contaminated Land and Sediment Remediation
- Drainage Design
- Environmental Impact Assessment
- Environmental Management Systems and Audit
- Global Climate Change and Society Response
- Indoor Air Quality Management
- Noise Pollution Control
- Risk Assessment and Management
- Solid and Hazardous Waste Management
- Sustainable Development and Environmental Planning
- Urban Transport Planning – Theory and Practice\*
- Water and Wastewater Treatment
- Water and Wastewater Treatment Plant Design
- Dissertation (9 credits)

\*This course has been included in the list of reimbursable courses under the Continuing Education Fund.

For details, please visit

<https://www.polyu.edu.hk/cee/prospective-students/taught-postgraduate-programmes/msc-in-environmental-management-and-engineering/>.

## Entrance Requirements

- A Bachelor's degree with Honours in environmental engineering, civil engineering, chemical engineering, building services engineering, mechanical engineering, applied sciences, or an equivalent qualification.
- Applicants must also meet the English language requirement of the University. For details, Please visit <https://www.polyu.edu.hk/study/pg/taught-postgraduate/admission-requirements-tpg>

## Application

### Application Procedures

Prospective applicants can submit online applications at <https://www38.polyu.edu.hk/eAdmission/index.do>

### Tuition Fee

HK\$6,100 per credit for local and non-local students

## Further Information

### Programme Leader

Dr Yi Jiang

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### General Office

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