可持續城市發展學理學碩士學位/深造文憑

Faculty of Construction and Environment ▪ 建設及環境學院

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

教學語言

- 英語

修讀時間

- 一年 (全日制)
- 兩年半 (兼讀制)

所需修讀學分

- 理學碩士學位課程 (30 學分)
- 深造文憑課程 (21 學分)

課程主任

- 楊洪興教授
- BEng, MEng, PhD, FHKIE, RPE

電話

- (852) 2766-5863

電郵

- hong-xing.yang@polyu.edu.hk

申請程序

申請人可透過 Study@PolyU 網站 www.polyu.edu.hk/study，索取申請文件並遞交申請。

查詢

電話：(852) 2766-5029
傳真：(852) 2362-2574
電郵：faculty.ce@polyu.edu.hk
建設及環境碩士組合課程網址：
www.polyu.edu.hk/fce/study-at-fce/taught-postgraduate-programmes

非本地申請人在接受取錄前, 要確保有充裕時間取得有效簽證來港就讀。如查詢簽證事項，可瀏覽教務處網頁 www51.polyu.edu.hk/eprospectus/tpg/student-visa-application

如中、英文之課程資料有所差異，一概以英文版為準。

此單張由香港理工大學建設及環境學院出版，資料截至 2019 年 8 月為準，當中的內容或會修訂及變更。香港理工大學保留更改或停辦任何有關課程之權利。

課程目標

本課程的設計特點在於突破管理、測量、工程及環境科學的傳統界限，從多角度審視問題，開闊和深化學生對可持續城市發展的認識。

課程架構

本課程採用混合制，學生可選擇以全日或兼讀模式修課。除了修讀必修科目，學生還須完成自選的核心科目及選修科目。有關的選修科目是由香港理工大學的不同學院開設，涉及多個學科範疇。

理學碩士學位課程

學生須採用以下其中一個模式修畢 30 學分：

- 模式 A：
  4 科必修科目 + 3 科核心科目 + 3 科選修科目
- 模式 B：
  4 科必修科目 + 3 科核心科目 + 一篇專題論文

除指定科目外，完成一科可得 3 學分，完成論文則可獲 9 學分。

學習進度

學生宜於第一年完成所有必修科目。

專業認可資格

本理學碩士課程已獲皇家特許測量師學會 (RICS) 認可。

入學資格

持有與建設、房地產、城市規劃、建築學、環境等學科有關的榮譽學士學位或同等學歷 (包括認可專業資格)。

申請人需符合香港理工大學之基本入學英文水平。

詳情請參閱網址 www.polyu.edu.hk/study

核心學習範圍

必修科目

- 城市規劃及城市設計
- 開發融資及投資
- 可持續建築環境
- 可持續發展及環境規劃

核心科目

- 項目評估
- 房地產發展
- 節能建築
- 智能建築
- 可持續建築環境之噪音及震動
- 城市交通規劃 – 理論與實踐#
- 環境影響評估
- 地理信息系統原理
- 城市資訊學
- 社會效益評估

本科目已加入持續進修基金可發還款項課程名單內，查閱詳情，請登入www.wfsfaa.gov.hk/cef

MSc/PgD in Sustainable Urban Development

Faculty of Construction and Environment ▪ 建設及環境學院

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

Medium of Instruction

- English

Normal Duration

- 1 year (Full-time)
- 2.5 years (Part-time)

Credits Required for Graduation

- 30 credits for MSc
- 21 credits for PgD

Programme Leader

- Prof. Yang Hong-Xing
- BEng, MEng, PhD, FHKIE, RPE

Tel

- (852) 2766-5863

Email

- hong-xing.yang@polyu.edu.hk

Application Procedures

Prospective applicants can obtain application materials and submit applications via the Study@PolyU website at www.polyu.edu.hk/study

Enquiries

Telephone: (852) 2766-5029
Fax: (852) 2362-2574
Email: faculty.ce@polyu.edu.hk
Website: www.polyu.edu.hk/fce/study-at-fce/taught-postgraduate-programmes

Before accepting an offer of admission, non-local applicants should ensure they have sufficient time to obtain a valid visa to study in Hong Kong. For enquiries on visa matters, please visit the Academic Secretariat website at www51.polyu.edu.hk/eprospectus/tpg/student-visa-application

In the event of discrepancies between the English and Chinese versions of this leaflet, the English version shall prevail.

Published by the Faculty of Construction and Environment of The Hong Kong Polytechnic University (PolyU), this leaflet contains information known as of August 2019. Contents of this publication are subject to review and change, and PolyU reserves the right to alter or withdraw programmes described herein.

Programme Aims

This postgraduate programme is designed to cut across the traditional boundaries among management, surveying, engineering and environmental sciences to take a broad view of the subject. The primary aim of this programme is to provide an opportunity for students to broaden and deepen their knowledge of sustainable urban development.

Programme Structure

This is a mixed-mode programme. Students can pursue their studies either full-time or part-time. They must complete Compulsory Subjects and selected Core Subjects. Elective Subjects can be selected from those offered by the Faculty or other Faculties of the University.

Students must complete 30 credits through one of two approaches:

- Approach A:
  4 compulsory subjects + 3 core subjects + 3 elective subjects.
- Approach B:
  4 compulsory subjects + 3 core subjects + a dissertation.

Unless specified otherwise, each subject carries 3 credits, and the dissertation carries 9 credits.

Progression pattern

Students are advised to complete all compulsory subjects in their first year of study.

Professional Recognition

The MSc programme has been accredited by the Royal Institution of Chartered Surveyors (RICS).

Entrance Requirements

A Bachelor's degree with Honours relevant to construction, real estate, urban planning, architecture, environmental science or equivalent qualifications (including recognized professional qualifications).

Applicants must also meet the English language requirement of the University.

Please visit www.polyu.edu.hk/study for details.

Core Areas of Study

Compulsory Subjects

- Urban Planning and Urban Design
- Development Finance and Investment
- Sustainability and the Built Environment
- Sustainable Development and Environmental Planning

Core Subjects

- Project Appraisal
- Real Estate Development
- Energy Efficient Buildings
- Engineering Intelligent Buildings
- Noise and Vibration in Sustainable Built Environment
- Urban Transport Planning - Theory and Practice#
- Environmental Impact Assessment
- Principles of GIS
- Urban Informatics
- Social Impact Assessment

This course has been included in the list of reimbursable courses under the Continuing Education Fund. Details can be found at www.wfsfaa.gov.hk/cef