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香港科技大學
THE HONG KONG UNIVERSITY OF
SCIENCE AND TECHNOLOGY

Supported by
資助機構



中國銀行(香港)
BANK OF CHINA (HONG KONG)

ELCP 社區工程領袖計劃
Engineering Leadership in Community Programme

科大青訓計劃

HKUST Youth Program

學習模式 Mode of Learning

學生會在科大校園及網上接受總共20小時的機械人訓練。所有學生均會不分年齡及性別，一起學習機械人基本知識。

Students will receive 20 hours training online and at HKUST Campus. All students will learn the basic knowledge of robotics, regardless of students' background.

報名資格 Application Criteria

申請人所屬學校必須有隊伍參與第四屆機械人探索盃。

Applicants should study in a school which have participated in the Fourth Robot Explorer Cup.

申請日程 Application Timeline

- 報名截止日期 Application Deadline:
23:59, 20 Jul 2025 (Sun)
- 學習開始日期 Commencement Date:
4 Aug 2025 (Mon)

報名 To Apply

<https://shorturl.at/zFnUe>



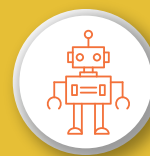
訓練內容 Training Content



基本電子及線路設計
Basic electronics
and circuit design



編程簡介
Introduction to
programming



機械人立體打印部件設計
3D Printing
and Robot parts design

課堂單元及內容 Class Schedule and Sessions

星期	Mon	Tue	Wed	Thur	Fri	Mon	Tue
日期	4 Aug	5 Aug	6 Aug	7 Aug	8 Aug	11 Aug	12 Aug
時間	10:00 - 16:30*	10:00 - 12:30					
內容	電子琴製作 + 實驗室參觀	電子線路接駁 (麵包板)	電子線路接駁 (網上模擬器)	基本線路 設計	Arduino編程	Micro:bit編程	創建及編輯 立體模型
模式	面授 @ 香港科技大學			網上授課			

*午膳時間為12:30 - 14:00。參加者需自行安排午膳。

常見問題 FAQ

- Q1** 學生須出席全部課堂嗎？
Do students need to attend all sessions?
- A1** 學生可選擇出席有興趣的單元。如出席5節課或以上，將可獲得電子參與證書。
Students can choose to attend sessions they are interested in.
Those who attended 5 sessions or above would receive an e-certificate of participation.
- Q2** 申請人須具備機械人知識嗎？
Do applicants need to have prior knowledge in Robotics?
- A2** 申請人不須具備機械人知識。
No. Applicants do not need to have prior knowledge in Robotics.
- Q3** 課堂需收取學費嗎？
Any tuition fee needed for the sessions?
- A3** 不需。學員在受訓期間，毋須繳交學費。
No. Students do not need to pay for tuition fee.
- Q4** 導師會採用甚麼語言授課？
What is the language of instruction in the sessions?
- A4** 導師授課會採用粵語為主。
Tutors would use Cantonese in the sessions.

查詢 Enquiries

 elcp@ust.hk