

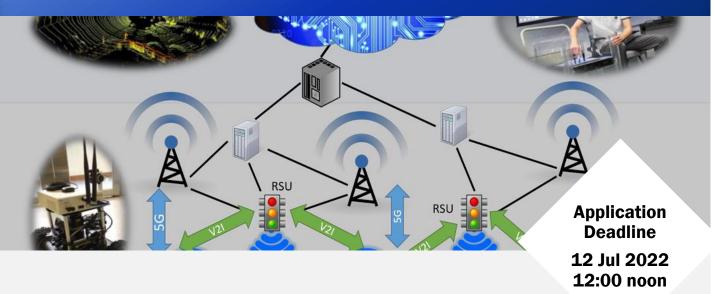
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**STEM Workshop (Level I)** 

# Talk on Artificial Intelligence (AI) and Internet of Things (IoT), Robot Car Workshop

Tutor(s) from Department of Electronic and Information Engineering (The Hong Kong Polytechnic University)



# **Intended Learning Outcomes**

Upon completion of the programme, participants should be able to:

- 1. Create your robot car and control it by your remote Al voice-controller;
- 2. explore the study opportunities in the Department of Electronic and Information Engineering.



### Introduction

This workshop is one of the summer programmes organised by The Hong Kong Polytechnic University (PolyU) to nurture secondary school students to experience university education. (Poly <u>U Summer Programme 2022</u>) For programme details for the programme by Department of Electronic and Information Engineering, please visit HERE.

### **Schedule**

Session	Date	Time	Venue
1	8 Aug	1:15 p.m. – 6:00 p.m.	Classroom TBC, Hong Kong Polytechnic University

<sup>\*</sup> Hong Kong Polytechnic University is scheduled premises under the Cap. 599F, all persons entering the base, except for exempted persons, are required to scan the "LeaveHomeSafe" QR code and comply with the requirement of the Vaccine Pass. For details, please refer to the latest Government announcement in a timely manner. Also, according to the Special.

# **Target Participants**

- S4 S5 HKAGE student members in 2021/22 school year only
- Class size: 3
- \* First-come-first-served.

# Pre-requisite

With science or computer background

## **Medium of Instruction**

Cantonese with English handouts

## Certificate

Certificate will be issued by The Hong Kong Polytechnic University

# **Programme Fee**

\$50 (refundable if students attend the workshop)