



香港資優教育學苑

The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR

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[\(Token- required\)](#)

[**Gifted Programme**]

Robotics Workshop (Level I)

Customs YES Robotics

Customs YES



Application Deadline
18 Apr 2024 12:00 noon

Result Release
18 Apr 2024

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. develop critical and creative thinking in designing robotics;
2. illustrate a solid knowledge of robotics programming;
3. enhance problem-solving skills when designing robotics;
4. explain the career path related to robotics technology;

◆ Gifted Programme Introduction

The "Customs YES" initiative, established by the Customs and Excise Department, aims to provide a diverse range of activities and events for the youth of Hong Kong, with the objectives of facilitating their comprehensive development, fostering effective communication with the department, promoting awareness of customs ordinances, and cultivating positive values and a sense of societal belonging through education-oriented initiatives.

In collaboration with Roborn Technology Limited, Customs YES is organizing a joint Robotics Workshop to stimulate students' innovative thinking, enhance their proficiency in robot programming, and nurture their interest and aptitude in innovative technology. The workshop offers students the valuable opportunity to visit Roborn Technology Limited, gain firsthand insights into their latest robot products and scientific research, actively engage in robot programming activities, and receive guidance from instructors to design their robots.

◆ Schedule

Session	Date	Time	Venue
1	27 April 2024 (Saturday)	10:00 a.m. – 1:00 p.m.	<u>Roborn Technology Limited</u> Units 811 and 812, Level 8, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong (Location)
2		2:00 p.m. – 5:00 p.m.	

◆ Suitable for

- S1 – S6 HKAGE student members in the 2023/24 school year.
- Class size: 20
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to gifted students who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance