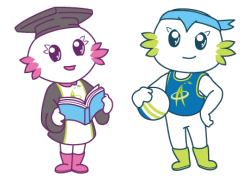




香港資優教育學苑

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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E2TEC002W

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[**Gifted Programme**]

Technology Workshop (Level II)

InnoTours – E&M InnoZone

Electrical and Mechanical Services Department



Application Deadline
25 Nov 2024 12:00 noon

Result Release
29 Nov 2024

Intended Learning Outcomes

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

1. explain the latest development for the application of Internet of Things (IoT), automation, artificial intelligence and energy efficiency technologies;
2. illustrate how the EMSD applies innovative technology to address various mechanical and electrical engineering challenges faced by different government departments;
3. foster a stronger desire to pursue further studies in mechanical and electrical engineering and related disciplines.

◆ Gifted Programme Introduction

As the Innovation Facilitator for the Hong Kong Government, Electrical and Mechanical Services Department (EMSD) has implemented a series of initiatives to drive Innovation and Technology (I&T) development, including setting up an E&M InnoZone at the EMSD Headquarters.

The InnoZone showcases many interactive Innovation and Technology (I&T) projects that are the outcome of EMSD's I&T collaboration with academic institutions and research institutions in Hong Kong. The exhibits cover the application of Internet of Things (IoT), automation, artificial intelligence and energy efficiency technologies. Students can learn more about the initiatives on driving I&T development and the achievements of local I&T through the visit.

◆ Schedule

Session	Date	Time	Venue
1	30 Dec 2024 (Monday)	10:30 a.m. – 12:00 noon	Electrical and Mechanical Services Department Headquarters (Map)

◆ Suitable for

- S1 – S6 HKAGE student members in 2024/25 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

English with English handouts

◆ Certificate

E-Certificate will be awarded to participantss who have:

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