E1STM013W
(Token- required)

STEM Workshop (Level I)

ASTRI Visit Workshop

Instructors from Hong Kong Applied Science and Technology Research Institute (ASTRI)

Application Deadline
25 August 2023
12:00 noon

Intended Learning Outcomes

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

1. describe the applications and theories of emerging technology;

2. recognise the emerging technologies in daily life;

3. develop critical thinking and creativity in designing emerging technology applications in the future.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

◆ Introduction

Hong Kong Applied Science and Technology Research Institute (ASTRI) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing Hong Kong's competitiveness through applied research. ASTRI's core R&D competence in various areas is grouped under four Technology Divisions: Trust and AI Technologies; Communications Technologies; IoT Sensing and AI Technologies and Integrated Circuits and Systems. It is applied across six core areas which are Smart City, Financial Technologies, Re-Industrialisation and Intelligent Manufacturing, Digital Health, Application Specific Integrated Circuits and Metaverse.

Through the guided tour, students can explore the emerging technologies developed by ASTRI, including AR/VR Demonstration of ASTRI Technology, Tour of ATC Tech Display, etc.

◆ Schedule

Session	Date	Time	Venue
1	31 August 2023	9:00 a.m. – 10:30 a.m.	ASTRI Technovation Centre (ATC), 2 Science Park East Avenue, Hong Kong Science Park, Shatin, Hong Kong ([Map](Map))

◆ Target Participants

- P4 to P6 HKAGE student members in 2022/23 school year
- Class size: 80

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with Chinese/ English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended the session; AND
- completed all the assignments with satisfactory performance

◆ Disclaimer

Any opinions, findings, conclusions or recommendations expressed in this material/event (or by members of the project team) do not reflect the views of the Government of the Hong Kong Special Administrative Region, the Innovation and Technology Commission or the Vetting Committee of the General Support Programme of the Innovation and Technology Fund.

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