



STEM Workshop (Level II)

Innovative Technology in Smart City

Logistics and Supply Chain MultiTech R&D Centre Limited



Intended Learning Outcomes

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

1. Explain how innovative technology can be applied to build a smart city;
2. Develop an open and creative mindset to make new ideas for smart city applications.



◆ Introduction

The workshop is to promote the students' interest in innovative technology and smart city. We would like to showcase how the technology can be creatively applied in the city for the benefit of the people. Hence, the students can be inspired to use their imagination and creativity to generate other innovative smart city application ideas.

Logistics and Supply Chain MultiTech R&D Centre (LSCM) was founded in 2006 with funding from the Innovation and Technology Fund of the Government of the Hong Kong Special Administrative Region. Since its inception, LSCM's mission has been to foster the development of core competencies in logistics and supply chain related technologies in Hong Kong, and to facilitate the adoption of these technologies by industries in Hong Kong as well as Mainland China.

◆ Schedule

Session	Date	Time	Venue
1	20 Apr 16 Aug	10:00 a.m. – 12:00 noon	Logistics and Supply Chain MultiTech R&D Centre Limited Unit 1616-1620, No.19 Science Park West Avenue, Hong Kong Science Park, Shatin (Location)

◆ Target Participants

- S1 – S6 HKAGE student members in 2021/22 school year only
 - Class size: 30
- * First-come-first-served.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to participants who have:

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



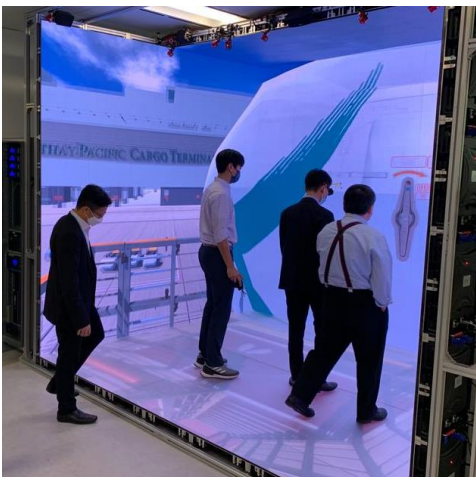
◆ Technology Products



Tele-Control Warehouse Stackers Using 5G



Robotic Kitchen for Elderly



VA Cave



Follow-Me Robots



Voice Control Robotic Arm



Smart Service Robot