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

Learn about Gigi & Yoyo

E1DAS005W-2

(Token- required)

Data Science Workshop (Level I)

Explore Geospatial Data

Instructors from The Geospatial Lab

Application Deadline

20 Jan 2025
12:00 noon

Result Release

20 Jan 2025

Intended Learning Outcomes

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

1. describe the general knowledge of spatial data and Geographic Information System (GIS);

2. illustrate the application in spatial data, 3D mapping and graphics;

3. solve spatial problems by operating GIS software;

4. develop critical thinking when analysing various data, mapping and graphics in one go.

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

◆ Introduction

The Geospatial Lab (GeoLab) is established by the Development Bureau of the HKSAR Government and operated by the Tung Wah Group of Hospitals to encourage the public to make use of spatial data in developing smart applications, dovetailing the Common Spatial Data Infrastructure (CSDI) initiative in support of smart city development.

Students will find useful information from the GeoLab, including knowledge of spatial data and 3D mapping in developing smart applications; how to apply data science concepts into daily life and application of geographic information system (GIS) software, etc.

◆ Schedule

Session	Date	Time	Venue
1	3 January 2025 (Monday)	2:00 p.m. – 5:00 p.m.	The Geospatial Lab Units 915-918, 9/F, Tower 1, Millennium City 1, 388 Kwun Tong Road, Kwun Tong, Kowloon (Location)
2	5 January 2025 (Wednesday)		

◆ Target Participants

- S1 – S6 HKAGE student members in the 2024/25 school year.
- Class size: 27
- 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 with Cantonese handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

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

◆ Enquiries 📞 3940 0101 ✉ programme@hkage.org.hk