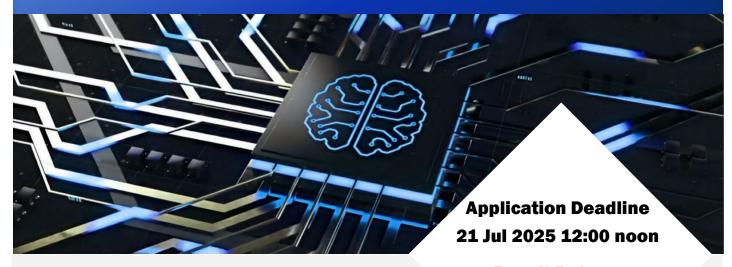S3AIG001C-1

[**Gifted Programme**]

Artificial Intelligence Course (Level III):

Build Your Own AI Project for Secondary Students

Mr Anson Au
Botsheet

Application Deadline
21 Jul 2025 12:00 noon

Result Release
25 Jul 2025

Intended Learning Outcomes

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

1. Understand the basics of artificial intelligence (AI), including deep neural networks (DNN), convolutional neural networks (CNN), computer vision, and large language models (LLM);

2. Implement AI tasks, such as image classification, object detection, face recognition, and voice input;

3. Master the construction, deployment architecture, installation, integration of mainstream LLM models and server commissioning of local AI servers.

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

◆ Gifted Programme Introduction

This course aims to help students master the core elements of artificial intelligence (AI) in both theory and practice. By utilizing advanced equipment and technologies, it enhances students' practical skills in AI and related applications. From foundational AI concepts to hands-on project design, students will learn how to apply AI to boost creativity.

By setting up and operating AI servers, developing research skills, and ultimately creating their own AI projects, students not only gain understanding of AI but it also challenges their innovative thinking and problem-solving abilities.

◆ Schedule

Session	Date	Time	Venue
1	04 Aug 2025		
2	06 Aug 2025		
3	08 Aug 2025	02:00 p.m. – 05:00 p.m.	Room 206, HKAGE
4	11 Aug 2025		
5	13 Aug 2025		
6	15 Aug 2025		

◆ Target Participants

- S1 to S6 HKAGE student members in 2024/25 school year
  Quota: 10

◆ Pre-requisite

- Students who are interested in or experienced with AI devices, AI servers, and large language models

◆ Certificate

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

- attended at least 4 sessions; and
- completed all the assignments with satisfactory performance

◆ Screening

- Please introduce yourself, explaining your reasons and motivations for joining the course in no more than 300 words

◆ Medium of Instruction

- Cantonese with Chinese Handouts

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