



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

E1STM022W

(Token- required)

[**Gifted Programme**]

STEAM Workshop (Level I)

Generative AI Art Journey

Instructors from Index Academy



Application Deadline
1 Aug 2024 12:00 noon

Result Release
2 Aug 2024

Intended Learning Outcomes

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

1. demonstrate a foundational understanding of artificial intelligence (AI) and machine learning concepts, such as key terminology, algorithms, and techniques;
2. identify and discuss the applications and real-world examples of AI and machine learning across various industries to demonstrate an understanding of the practical implications and potential impacts;
3. utilize AI and machine learning concepts to propose innovative solutions and strategies for real-world challenges, demonstrating critical thinking and problem-solving skills;
4. reflect on personal learning experiences and identify opportunities for further exploration and growth in the field of AI and machine learning.

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

◆ Gifted Programme Introduction

In this interactive workshop, you will have the opportunity to explore the amazing capabilities of various AI tools and personally experience how to use these AI tools to create unique works of art.

Firstly, we will introduce you to various types of generative AI tools available in the market, covering areas such as music composition, image generation, and text creation. Through hands-on demonstrations, you will gain a deeper understanding of the powerful features of these tools.

Next, you will have the chance to get hands-on experience and, under our guidance, use generative AI tools to create images and visual artworks. You will unleash your creativity and transform your ideas into visual representations. Finally, you can take home the AI-themed postcards you create and share your creative achievements with your family and friends.

This workshop offers a rare opportunity to engage in AI practice and experience the limitless possibilities brought by generative AI technology. We sincerely invite you to participate in this exciting workshop, explore the mysteries of AI, and embark on a brand-new journey of creativity!

This course is under the collaboration of HKAGE and HKPC GBA FutureSkills Centre.

◆ Schedule

Session	Date	Time	Venue (HKAGE)
1	17 Aug 2024 (Sat)	9:30 a.m. – 11:30 a.m.	Room 204

◆ Suitable for

- S1 – S3 HKAGE student members in 2023/24 school year ONLY.
- 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, participants are required to communicate with other guests in Putonghua.

◆ Medium of Instruction

Putonghua with Simplified Chinese handouts

◆ Certificate

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

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