



A4AIG003C (Token- required)

Artificial Intelligence Course (level IV) : AI and Big Data Analysis (Phase 3)

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Reminder:

Application Deadline

6 May 2023

12:00 noon

Result Release

12 May 2023

Intended learning Outcomes

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

1. Design and develop software or an AI application to solve the defined problem (e.g. in Gerontechnological field) through project-based learning
2. Present their ideas clearly via proposal writing and oral presentation
3. Participate in local/ international exhibitions



◆ Introduction

After learning the basics of Python, FaceSwap applications and auto-driving, have you thought of transforming the world into a better place via AI? In phase 3 of the course, you will learn to design and develop software or an AI application to solve the defined problem through project-based learning. Guided by design thinking, you can investigate the problem in a specific field (e.g. in Gerontechnology), structure your thoughts via delineating the background, conduct marketing research, define target audience, create software/ product prototype, initiate a promotional plan, etc. Projects will be evaluated by industry leaders at the end of phase 3. Successful projects maybe selected to participate in local/international exhibitions.

◆ Schedule

Session	Date	Time	Venue (HKAGE)
1	20 May	2:00 p.m. – 5:00 p.m.	Room 204
2	27 May		Room 403 Room 203
3	3 Jun		Room 303 Room 203
4	10 Jun		Room 303 Room 203
5	24 Jun		Room 303
6	15 Jul		Room 203
7	20 Jul		Jockey Club Age at Home Centre
8	22 Jul		Room 203
9	27 Jul		Room 303
10	29 Jul		
11	3 Aug		Room 203
12	5 Aug		
13	10 Aug		Room 204
14	12 Aug		
15	17 Aug		Room 105

◆ Target Participants

- S2 to S6 HKAGE student members
- Priority will be given to student members who have participated in phase 2 (A4AIG002C)
- Class size: 15

◆ Pre-requisite

- Students should be able to understand programming languages, like Python

Medium of Instruction

- Cantonese with Chinese or English Handouts

◆ Screening

- Please answer the screening question in the online platform

*The screening question is designed to help the applicant to understand the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the knowledge of data science and data analysis in the screening question would be selected for the programme.

- Refer the performance in the final assessment (for students who have participated in phase 2 (A4AIG002C))

◆ Certificate

E-Certificate will be awarded to participants who have:

- Attended at least 12 sessions; AND
- Completed all the assignments with satisfactory performance in the final assessments.