



E1PHI001C

(Token- required)

Logic Course (Level I)

Playing with Logic Concept

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Application Deadline
21 Jan 2022 12:00 n.n

Result Release
28 Jan 2022

Intended Learning Outcomes

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

1. identify the fundamental principles in a logic system;
2. construct the categorical syllogism with the understanding of concept of proposition, premise and conclusion;
3. evaluate the validity of inference by examining formal fallacies;;
4. explain the application of formal logic in different subjects and daily encounters.



◆ Introduction

“I have never committed any crimes, so I am not a bad person.”

“You went to a supermarket to buy expensive ice-cream after school. It shows that you come from a wealthy family.”

“Since three good friends of yours failed the exam, your academic performance is not likely to be good.”

We make a lot of judgements and many thoughts come into our minds every day. However, have you ever doubted if your conversations and thoughts make sense?

We often accept what others say without any hesitation, but we seldom think carefully if it is reasonable or logical.

The tools of formal logic can help us formulate ideas and arguments more precisely. As soon as you complete this course, you will find that many of our thoughts are illogical.

◆ Schedule

Session	Date	Time	Venue
1	21 Apr 28 May	10:00 a.m. – 1:00 p.m.	Room G01, HKAGE
2	23 Apr 4 Jun	10:00 a.m. – 1:00 p.m.	Room G01, HKAGE
3	30 Apr 11 Jun	10:00 a.m. – 1:00 p.m.	Room G01, HKAGE
4	7 May 18 Jun	10:00 a.m. – 1:00 p.m.	Room G01, HKAGE
5	14 May 25 Jun	10:00 a.m. – 1:00 p.m.	Room G01, HKAGE

◆ Target Participants

- P4 to P6 HKAGE student members only in 2021/22 school year
- Class size: 40 **45**

This programme is same as Logic Course (Level I): Playing with Logic Concept (E1PHI001C) in 20/21 school year.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with Chinese handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

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



◆ Application Procedure

This programme is Programmes with No Screening.

There are no screening questions, written test or other screening methods for this type of programmes.

- Student members can select up to 5 programmes from a list of selection. Applicants have to state the priority when submitting the application. (1st priority, 2nd priority, 3rd priority, etc). 1 token is required for each programme

(For programme list, please refer to the latest issue of Programme Schedule ([click here](#)));

- The application can only be submitted once. After submission of the application, the programme selection and the priority cannot be changed;
- If a student member removes a programme from the application before the application deadline by withdrawal, the choice priority will remain unchanged. (For example: A student has selected three programmes and removed the programme with the 1st priority from the application. The choices of 2nd and 3rd priority will remain unchanged with no promotion in priority);
- We will select the students based on the student's choice of priorities and a randomly generated selection by the computer system. If there is time clash between the applied programme and other programmes with offer, HKAGE will consider if the application will be accepted;
- Student members should avoid applying programmes with time clash;
- The decision of HKAGE on the result of selection should be final.