



Playing with Logic Concept (HUMP2341)

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.

Programme Type / Level

Logic I (Level 2) ([Token-required](#))

Instructor(s)

Mr. Yeung Chun Keung (Hong Kong Practical Philosophy Society)
<http://hk-pps.org>

Pre-requisite

No special prerequisites are needed.

Target Participants



- P4 to P6 HKAGE student members
- Class size: 35

Medium of Instruction



Cantonese with Chinese notes

Certificate



E-Certificate will be awarded to participants who have:

- ❖ Attended **AT LEAST 4** sessions AND
- ❖ Completed all the assignments with satisfactory performance

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. Understand the application of formal logic in different subjects.

Screening



Please answer the screening questions in the online application form.

*The screening questions are designed to help the applicant 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 questions. **Only students who can demonstrate motivation and critical thinking skills in the screening questions can enroll in the programme.**

Application Deadline

3 Dec 2018

Application Result Release Date

11 Dec 2018

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

Schedule



Session	Date	Time	Venue
1	29 Dec 2018	1:30 p.m. – 4:30 p.m.	Room 303, HKAGE
2	5 Jan 2019		HKAGE (Classroom to be confirmed)
3	12 Jan 2019		HKAGE (Classroom to be confirmed)
4	19 Jan 2019		HKAGE (Classroom to be confirmed)
5	26 Jan 2019		HKAGE (Classroom to be confirmed)

Sample Examples for the Programme

IA

一打裝雞蛋盒內，有11隻蛋碎了
所以，全盒雞蛋也是碎的



IB

一打裝雞蛋盒內，有3隻蛋碎了
所以，全盒雞蛋也是碎的



哪一個較可信?

練習三

- 你認為以下各題的因果關係是否明顯？請解釋原因。
- 1. 在一月出生的小朋友，入讀名校的比率比在十月出生的小朋友高。所以，一月出生的小朋友較為聰明。
- 2. 黃子華《棟篤笑》很好笑。《棟篤笑》有很多觀眾。所以，觀眾是因為好笑而觀看《棟篤笑》。
- 3. 自由行旅客人數增加的時候，香港的酒店有很多人入住。所以，自由行政策能使旅遊業興旺。

Enquiries

For enquiries, please contact us at 3940 0101 after language selection, press "1".

HUMANITIES

人文學科