



Playing with Logic Concepts (MULP2011)

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 conversations and many thoughts come into our minds every day; however, have you ever thought if your conversations and thoughts make sense?

Very often, we accept what others say without any hesitation but we seldom judge 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

Introductory Course in Logic Concepts ([Token-required](#))

Instructor(s)

Mr. Yeung Chun Keung

Target Participants



- P4 to P6 HKAGE student members
- Class size: 40

Medium of Instruction



Cantonese with Chinese handouts

Certificate



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, such as the law of identity, the law of contradiction, and the law of excluded middle;
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 importance and application of formal logic in different subjects, such as Linguistics, Mathematics and Philosophy.

Screening



Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understands 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 critical thinking skills in the screening question can be enrolled in the programme.

Application Deadline

16 May, 2016

Application Result Release Date

27 May, 2016

Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.

Schedule



Session	Date	Time	Venue (HKAGE)
1	19 Jul	10:00 a.m. – 1:00 p.m.	Room 303
2	21 Jul		
4	4 Aug		
5	9 Aug		
5	11 Aug		Room 403

Enquiries

For enquiries, please contact us at 3940 0178 or 3940 0102.

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