香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education

Probability 2 (MATP2512)

Introduction

In this programme, students further explore the concepts in probability. The learning activities are interactive. Students use this mathematics knowledge to tackle many challenging problems.

Programme Type / Level

Intermediate Course in Probability (Token-required) (Core Programme)

Instructor(s)

Mr. Raymond Lee, Mathematics Teacher of Hong Kong University Graduates Association College
(This programme is co-organized with Hong Kong University Graduates Association College)

Target Participants

- P4 to P6 HKAGE student members
- Class size: 30

* Priority will be given to student members who are in Mathematics and Sciences domain

Medium of Instruction

Cantonese, with English Notes (with some Chinese words)

Certificate

Certificate will be awarded to participants who have:

- Attended **ALL** sessions AND
- Completed all the assignments with satisfactory performance

Intended Learning Outcomes

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

1. Prove probability statements logically by using tree diagram and Venn diagram;
2. Critically analyze and solve practical problems by applying probability concepts in daily life;
3. Evaluate the worth of each possible choice according to the probability concepts and make the best decision.

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 basic understanding of Probability in the screening question can be enrolled in the programme.

Application Deadline

18 February, 2015

Application Result Release Date

20 February, 2015

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	28 Feb	1:30 p.m. – 5:30 p.m.	Room 203
2	14 Mar	9:00 a.m. – 1:00 p.m.	
3	28 Mar		Room 305

Enquiries

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