



OPEN UP YOUR MIND 1 (MATP1911)

<p>Introduction</p>	<p>Sequence, permutation, rate, ratio and percentage are frequently encountered in daily life. How are these mathematical topics related to us?</p> <p>This course aims to give students a better understanding of sequence, permutation, rate, ratio and percentage. Students will experience the practicality and power of mathematics through various application and problem-solving examples, as well as several mathematical activities.</p>
<p>Programme Type / Level</p>	<p>Across Domains and Interdisciplinary Course (Level 1) (Token-required)</p>
<p>Instructor(s)</p>	<p>Mr. Lee Ying and Mr. Wong Pak-hei, Mathematics Teachers of China Holiness Church Living Spirit College</p> <p>(This programme is co-organized with China Holiness Church Living Spirit College)</p>
<p>Pre-requisite</p>	<p>Students must have a basic understanding of directed number, index and the operations of fraction.</p>
<p>Target Participants</p>	<ul style="list-style-type: none"> ➤ P4 to P6 HKAGE student members ➤ Class size:30
<p>Medium of Instruction</p>	<p>Cantonese with Chinese handouts</p>
<p>Certificate</p>	<p>E-Certificate will be awarded to participants who have:</p> <ul style="list-style-type: none"> ❖ Attended AT LEAST 3 sessions AND ❖ Completed all the assignments with satisfactory performance
<p>Intended Learning Outcomes</p>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> 1. Grasp the sequence concepts; 2. Observe sequences and conjecture their patterns; 3. Learn about the algorithm on sequences and combinations, and apply it to daily life problems; 4. Grasp the concepts of rate, ratio and percentage; 5. Apply percentage formulae to different games; 6. Learn about the link between daily life and mathematics.
<p>Screening</p>	<p>Please answer the screening question in the online application form.</p> <p>*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 understanding of Mathematics in the screening question can be enrolled in the programme.</p>
<p>Application Deadline</p>	<p style="text-align: center;">21 Jan, 2019</p> <p style="text-align: center;">Application Result Release Date</p> <p style="text-align: right;">1 Feb, 2019</p> <p>Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.</p>

Schedule



Session	Date	Time	Venue
1	30 Mar 2019	9:30 a.m. – 12:30 p.m.	China Holiness Church Living Spirit College * Rm 201
2		1:30 p.m. – 4:30 p.m.	
3	6 Apr 2019	9:30 a.m. – 12:30 p.m.	China Holiness Church Living Spirit College * Rm 201 & Rm 202
4		1:30 p.m. – 5:30 p.m.* *	

* Address: 1 Tung Leung Lane, Tai Po ([Map](#))

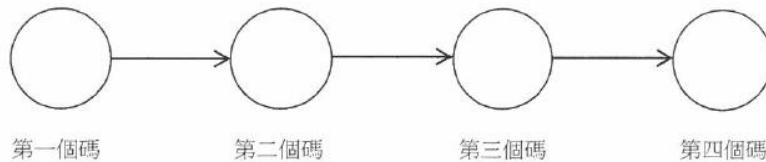
**4:30 pm – 5:30 pm: Certificate Award Ceremony

Sample Example for the Programme

《有限制的排列》

探究問題：大門的密碼鎖以 0-9 個四位數字組成，假設數字不能重複，密碼可以有多少個排列數目呢？

思考方向：每個位有多少個數字可以選擇呢？



算式：_____ 能用「！」表示算式嗎？ _____

Enquiries



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