



International Mathematics Olympiad Training 2021-22 (Phase I) Level I or II (E3IMO002C/ E3IMO003C)

- Introduction**
- A comprehensive mathematics programme which covers such as Algebra, Number Theory, Geometry and Combinatorics
 - Introduce the basic curriculum of the International Mathematics Olympiad competition
 - Broaden student's mathematical knowledge, strengthen their problem solving, higher order and logical thinking skills
 - Training consists of 3 Phases: Phase I (Jul – Aug), Phase II (Sep – Dec) and Phase III (Jan – Mar 2022)
 - Students with outstanding performance in the programme would be selected as the representatives of Hong Kong in the 63rd IMO 2022 in Norway

The International Mathematical Olympiad Training programmes are co-organized with International Mathematical Olympiad Hong Kong Committee (IMOHKC)

Programme Type / Level Advanced Course in Mathematical Olympiad ([Token-required](#))

Instructor(s) Dr Leung Tat Wing and other trainers

Target Participants

NON-HKAGE Student members who

- ◆ were awarded **Honourable Mention or above in IMO Preliminary Selection Contest – Hong Kong**

HKAGE Student members who

- ◆ were awarded **Honourable Mention or above in IMO Preliminary Selection Contest – Hong Kong** *or*
- ◆ have been a trainee in any phase of International Mathematics Olympiad (IMO) **Training** *or*
- ◆ have completed any Phase of **CGMO** *or*
- ◆ have completed any Phase of **ITOM** training with **Distinction**

Class size: 70

Medium of Instruction Cantonese with English handouts

Certificate

E-Certificate will be awarded to participants who have:

- ❖ Attended **at least 10 sessions including the last session**; **AND**
- ❖ **Satisfactory performance in ALL assessments**

Intended Learning Outcomes

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

1. Broaden their mathematical knowledge in a variety of areas on the basis of senior secondary mathematics curriculum;
2. Strengthen their problem solving and higher-order thinking skills.

Application Deadline **21 Jun 2021**
12:00 n.n.

Application Result Release Date **25 Jun 2021**

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

Schedule

Session	Date	Time	Venue (HKAGE)	
			Level 1	Level 2
1	13 Jul	2:00 p.m. – 5:00 p.m.	Room 403	Room 204
2	15 Jul			
3	17 Jul			
4	20 Jul			
5	22 Jul			
6	24 Jul			
7	27 Jul			
8	29 Jul			
9	31 Jul			
10	3 Aug			
11	5 Aug			
12	7 Aug			
13	14 Aug		Room 105	

Remarks:

1. Students **MUST ATTEND** the test held on **14 Aug 2021**. No make-up test will be arranged.
2. Students will be **notified through email which level they belong to** before 13 Jul 2021.

Enquiries

For enquiries, please contact Academic Programme Development Division on 3940 0101 after language selection, press "1".