




HK Winter Mathematics Olympiad 2021

(E1IMO006C)

Introduction	<p>HK Winter Mathematics Olympiad is a two-day workshop for students to strengthen their problem-solving skills through games, research activities, and group competitions. A variety of challenging problems will be posted in the competition and students will be divided into groups according to their abilities and levels. Collaborative problem-solving is the main focus in this workshop.</p> <p>The programme is co-organized with International Mathematical Olympiad Hong Kong Committee (IMOHKC)</p>
Programme Type / Level	Introductory Course in Olympiad Mathematics (Token-required)
Instructor(s)	Dr Leung Tat Wing, Dr Law Ka Ho and Mr Hung Chun May
Target Participants 	<ul style="list-style-type: none">➤ S2 to S6 HKAGE student members➤ Group A: HKAGE Student members who have participated in any phase of International Mathematics Olympiad Training before Class size: 20➤ Group B: All other HKAGE Student members who have NEVER participated in any phase of International Mathematics Olympiad Training nor HK Winter Mathematics Olympiad before. Class size: 60 <p><i>(Priority will be given to student members who have completed one of the programmes in Maths Ignition Series, namely: MATS1111/E1IMO001C, MATS1112/E1IMO002C, MATS1113/E1IMO003C, MATS1114/E1IMO004C and MATS1115/E1IMO005C)</i></p> <p>This programme is the same as Introductory Course in Olympiad Mathematics: HK Winter Mathematics Olympiad (MATS1100) in 19/20 school year.</p> <p><i>* First-come-first-served</i></p>
Medium of Instruction	Cantonese with English Handouts
Certificate	<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
Intended Learning Outcomes	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none">1. Strengthen their collaborative problem-solving skills;2. Gain experience in expressing their thoughts and ideas in presentation.
Screening	<p>Please answer the screening question in the online application form.</p> <p>*The screening 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 and their suitability for the programme.</p>

Application Deadline **16 Nov 2020**

Deadline **12:00 n.n.**

Application Result

Release Date

27 Nov 2020

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

Schedule

Session	Date	Time	Schedule and Venue (HKAGE)	
			Group A (IMO)	Group B (Non-IMO)
1	17 Feb 2021	9:00 a.m. – 9:30 a.m.	Opening, Introduction and Grouping (Room 105)	
		9:30 a.m. – 1:00 p.m.	Mini-research (Room 204)	Mathematics Game (Room 105)
		2:00 p.m. – 5:00 p.m.	Seminar (Room 105)	
3	18 Feb 2021	9:00 a.m. – 1:00 p.m.	Problem Solving Contest (Room 204)	Problem-solving Workshop & Problem-solving Contest (Room 105)
2:00 p.m. – 4:00 p.m.		Problem Solving Contest (Room 204)	Problem-solving Workshop & Problem-solving Quiz (Room 105)	
4:00 p.m. – 5:00 p.m.		Closing, Prize Presentation, etc. (Room 105)		

ATTENTION:

- To prevent interruption of the activities, students who arrive late may not be allowed to participate.**
- For any assessment to be held in the programme, no make-up will be arranged.**

Enquiries

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