




# HK Winter Mathematics Olympiad 2021

(E1IMO006C)

<b>Introduction</b>	<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>
<b>Programme Type / Level</b>	Introductory Course in Olympiad Mathematics ( <a href="#">Token-required</a> )
<b>Instructor(s)</b>	Dr Leung Tat Wing, Dr Law Ka Ho and Mr Hung Chun May
<b>Target Participants</b> 	<ul style="list-style-type: none"><li>➤ S2 to S6 HKAGE student members</li><li>➤ <b>Group A:</b> HKAGE Student members who have participated in <b>any phase of International Mathematics Olympiad Training</b> before Class size: 20</li><li>➤ <b>Group B:</b> All other HKAGE Student members who have <b>NEVER</b> participated in <b>any phase of International Mathematics Olympiad Training</b> nor <b>HK Winter Mathematics Olympiad</b> before. Class size: 60</li></ul> <p><i>(Priority will be given to student members who have completed one of the programmes in <b>Maths Ignition Series</b>, 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>
<b>Medium of Instruction</b>	Cantonese with English Handouts
<b>Certificate</b>	<p><b>E-Certificate</b> will be awarded to participants who have:</p> <ul style="list-style-type: none"><li>❖ Attended <b>AT LEAST 3 sessions</b> AND</li><li>❖ Completed all the assignments with satisfactory performance</li></ul>
<b>Intended Learning Outcomes</b>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"><li>1. Strengthen their collaborative problem-solving skills;</li><li>2. Gain experience in expressing their thoughts and ideas in presentation.</li></ol>
<b>Screening</b>	<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. <b>Selection is based on students' performance in answering the questions and their suitability for the programme.</b></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 <b>Cancelled</b>	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		2:00 p.m.—5:00 p.m.	Seminar (Room 105)	
3		9:00 a.m.—1:00 p.m.	Problem- Solving Contest (Room 204)	Problem-solving- Workshop & Problem-solving- Contest (Room 105)
4	18 Feb- 2021 <b>Cancelled</b>	2:00 p.m.—4:00 p.m.	Problem- Solving Contest (Room 204)	Problem-solving- Workshop & Problem-solving- Contest Quiz (Room 105)
		4:00 p.m.—5:00 p.m.	Closing, Prize Presentation, etc. (Room 105)	

### ATTENTION:

1. To prevent interruption of the activities, **students who arrive late may not be allowed to participate.**
2. 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".