





HK Winter Mathematics Olympiad 2019 (MATS1100)

Introduction	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.
Programme Type / Level	Introductory Workshop in Olympiad Mathematics (Token-required)
Instructor(s)	Dr. LEUNG Tat Wing, Dr. LAW Ka Ho and Mr. Hung Chun May Co-organized with International Mathematical Olympiad Hong Kong Committee (IMOHKC)
Target Participants 	<ul style="list-style-type: none"> ➤ S2 – 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, MATS1112, MATS1113, MATS1114 and MATS2115)</i></p> <p><i>* First-come-first-served</i></p>
Medium of Instruction	 Cantonese with English handouts
Certificate	 E-Certificate will be awarded to participants who have: <ul style="list-style-type: none"> ❖ Attended at least 3 sessions AND ❖ Completed all the assignments with satisfactory performance
Intended Learning Outcomes	 Upon completion of the programme, participants should be able to: <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	 Please answer the screening question in the online application form. *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.
Application Deadline	<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p>12 Nov 2018</p> <p>19 Nov 2018</p> </div> <div style="text-align: right;"> <p>Application Result 23 Nov 2018</p> <p>Release Date 30 Nov 2018</p> </div> </div> <p>Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.</p>

Schedule



Session	Date	Time	Schedule and Venue (HKAGE)	
			Group A (IMO)	Group B (Non-IMO)
1	9 Feb 2019	9:00 a.m. – 9:30 a.m.	Opening, Introduction and Grouping (G01)	
		9:30 a.m. – 1:00 p.m.	Mini-research (Room 204)	Mathematics Game (G01)
		2:00 p.m. – 5:00 p.m.	Seminar (G01)	
3	11 Feb 2019	9:00 a.m. – 1:00 p.m.	Problem Solving Contest (Room 204)	Problem-solving Workshop & Problem-solving Contest (Room 105)
4		2:00 p.m. – 4:00 p.m.	Problem Solving Contest (Room 204)	Problem-solving Contest 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.

Enquiries



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