



香港資優教育學院
The Hong Kong Academy for Gifted Education

Mathematics Course (MAT1010A)

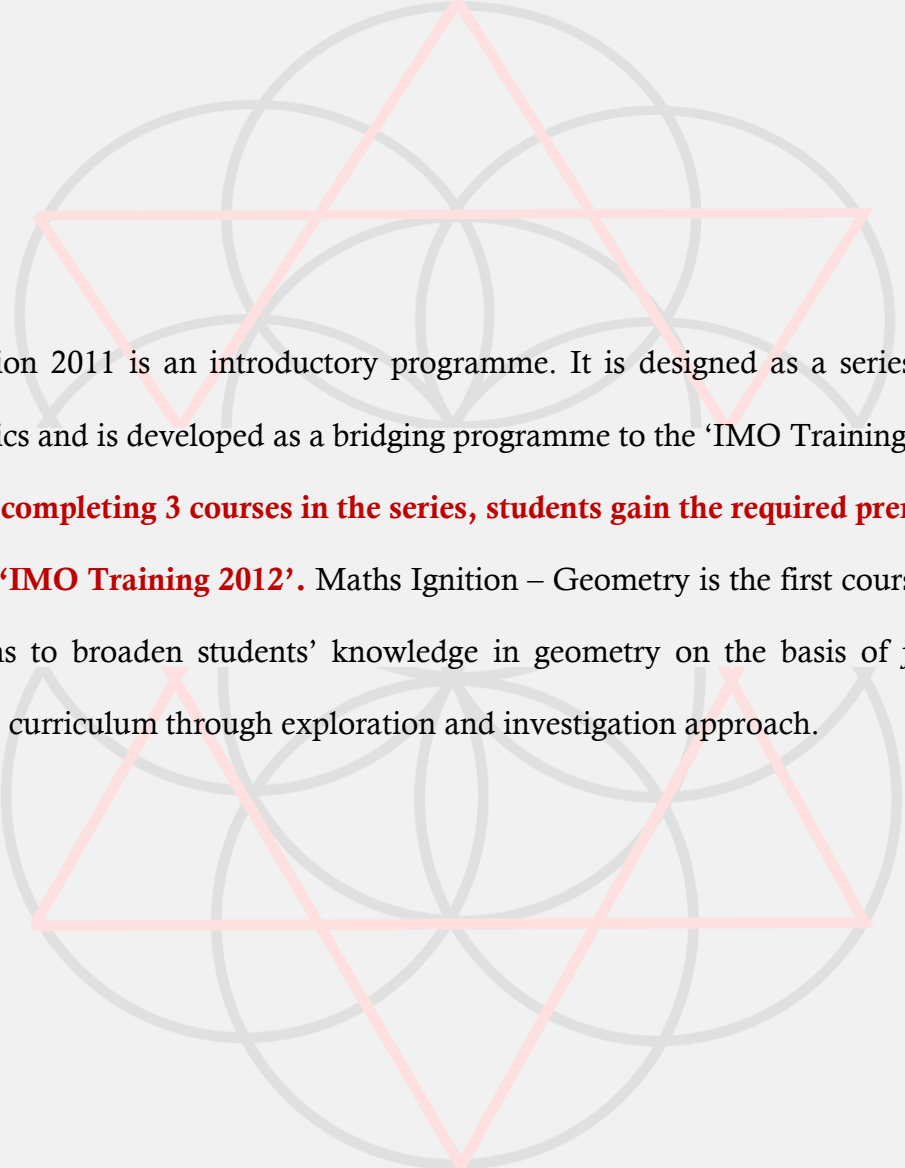
MATHS IGNITION 2011

GEOMETRY

03 Aug 2011 to 12 Aug 2011

Co-organized by

International Mathematical Olympiad Hong Kong Committee (IMOHKC)



Maths Ignition 2011 is an introductory programme. It is designed as a series of 4 courses of different topics and is developed as a bridging programme to the 'IMO Training' programme. **By successfully completing 3 courses in the series, students gain the required prerequisites for the programme 'IMO Training 2012'.** Maths Ignition – Geometry is the first course of the series in 2011. It aims to broaden students' knowledge in geometry on the basis of junior secondary mathematics curriculum through exploration and investigation approach.

Programme Details

| | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date & Time | Please refer to "Programme Schedule" |
| Target Participants | <ul style="list-style-type: none"> ❖ All student members ❖ Priority will be given to S.1 – S.3 members in Mathematics domain |
| Class Size | 40 |
| Medium of Instruction | Cantonese, supplemented with notes in English |
| Course Requirement | <p>Certificate of Completion will be awarded to participants who are able to fulfill all the course requirements which include:</p> <ul style="list-style-type: none"> ❖ Attending all sessions AND ❖ Satisfactory performance in the end-of-course test |
| Intended Learning Outcomes | <p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> 1. broaden their mathematical knowledge in the topic of geometry on the basis of junior secondary mathematics curriculum; 2. strengthen their problem solving and higher-order thinking skills; 3. learn more about the scope of the curriculum of International Mathematical Olympiad Training. |
| Course Fee | Free |
| Application Procedure & Deadline | <ul style="list-style-type: none"> ❖ Students should complete and submit the Online Application Form on the website: http://hkage.org.hk/en/sz_programmes.html on or before 17 Jul 2011 (Sun). Late application will not be considered. ❖ The application result will be announced via email to the student members by 20 Jul 2011 (Wed). Those who have not received the email by the specified date should contact the HKAGE by phone. ❖ Successful applicants should complete the "Confirmation Slip" attached to the result announcement email and fax/mail it to the HKAGE by the deadline mentioned in the slip. |
| Enquiry | For enquiries, please contact Mr Li at 3698 3498 or Ms Yip at 3698 3500. |

Programme Schedule

| Session | Date | Time | Venue |
|---------|--------|-----------------------|--------------------|
| 1 | Aug 3 | 2:00 p.m. – 5:00 p.m. | W425, KTESC |
| 2 | Aug 5 | | Room 1006, HKPC |
| 3 | Aug 8 | | |
| 4 | Aug 12 | | |

KTESC: Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong

HKPC: Hong Kong Productivity Council, 78 Tat Chee Avenue, Kowloon, Hong Kong