






GEOMETRY I (MAT0210)

Introduction	This online course will first discuss the origin of geometry including Babylonian, Egyptian, and Greek Geometry. Then, the most famous work on geometry, Euclid's Elements, will be introduced. An introduction of the axiomatic system and numerous basic geometric constructions will be discussed.
Programme Type / Level	Online Learning Programme in Mathematics (Level 1) (Non Token-required)
Writer	Dr. KU Yin Bon
Target Participants	<p>➤ S1 to S6 HKAGE student members</p> <p>* Students who fail the online programme can enroll in it again in the next quarter. (Quarter ONE: 2 April – 30 June; Quarter TWO: 2 July – 30 Sep; Quarter THREE: 2 Oct – 30 Dec; Quarter FOUR: 2 Jan – 30 Mar).</p>
Medium of Instruction	 English
Intended Learning Outcomes	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none">1. Understand the origin of geometry2. Demonstrate the understanding of the axiomatic system introduced in Euclidean geometry3. Perform some basic compass-and-straight edge constructions
Duration	12 hours
System Requirement	Browser: IE 8 OR above; Firefox 6 OR above; Safari Screen resolution: 1024x768
Application Procedure	 <ol style="list-style-type: none">1. Click "HERE" to go to online application platform2. Complete and submit the online application form3. You and your parent will receive the Online Application Confirmation email from our system4. Click "HERE" to access to the moodle platform5. Use the USERNAME and PASSWORD indicated in the email to login6. You may start now!
Remarks	<ul style="list-style-type: none">● You have to pass the online test in order to complete the course by attempting ONCE only.● A tick next to an activity name may be used to indicate when the activity is complete. If a box with a solid border is shown, please click it to tick the box when you think you have completed the activity. (Clicking it again removes the tick if you change your mind.)
Enquiries	 For enquiries, please contact us at 3940 0101.