




Physics Mechanics II (SCI2911A)

Introduction	The programme aims to: <ul style="list-style-type: none">■ Describe circular motion and their concepts of rotation dynamics■ Discuss gravitational law and gravitation potential energy
Programme Type / Level	Online Learning Programme in Physics (Level 4) (Non Token-required)
Writer	Mr. CHAU Kwok Leung
Target Participants	<p>➤ S1 to S6 HKAGE student members</p> <p>* Students who fail the online programme can enrol 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	Upon completion of the programme, participants should be able to: <ol style="list-style-type: none">1. Describe circular motions and recall daily life examples of them;2. Apply the knowledge of rotational dynamics to analyse rotational motion and the static equilibrium; and3. Apply the gravitational law and the knowledge of gravitational potential energy to explain daily life observation.
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.