








<p>Introduction</p>	<p>New human footprints on the Moon, landing mission to Mars, robotic exploration of life beyond Earth in our Solar System the next 10 years will be as exciting as ever in space missions. As 2019 draws to a close, there is no better time for a sneak preview of these upcoming missions in the next 10 years. This course provides a unique combination of learning experiences (hands-on practice of instruments, stargazing, mathematical analysis, planetarium shows, etc.) for students to learn about fascinating aspects of space exploration in our own Solar System.</p>		
<p>Programme Type / Level</p>	<p>Astronomy I Course (Level 3) (Token-required)</p>		
<p>Instructor(s)</p>	<p>Teachers of Galaxy Scientific Group Limited</p>		
<p>Pre-requisite</p>	<p>No special prerequisites are needed</p>		
<p>Target Participants</p>		<ul style="list-style-type: none"> ➤ S1 – S3 HKAGE student members ➤ Class size: 35 	
<p>Medium of Instruction</p>		<p>Cantonese with Chinese handouts</p>	
<p>Certificate</p>		<p>E-Certificate will be awarded to participants who have:</p> <ul style="list-style-type: none"> ❖ Attended at least 3 sessions; AND ❖ Completed all the assignments with satisfactory performance 	
<p>Intended Learning Outcomes</p>		<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"> 1. Interpret astronomical observations with laws of physics and mathematics; 2. Critically analyse the data collected in real-time operation of a telescope and draw valid conclusions; 3. Design simple trajectories of solar system missions. 	
<p>Screening</p>		<p>Please answer the screening question in the online application form. *The screening question is designed to help the applicant understands the course level and the course content. The 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 question. Only students who can demonstrate motivation and the basic knowledge of Astronomy in the screening question can be enrolled in the programme.</p>	
<p>Application Deadline</p>	<p>12 Aug 2019, 12:00 n.n</p>	<p>Application Result Release Date</p>	<p>23 Aug 2019</p>
<p>Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.</p>			

科學

Schedule



Session	Date	Time	Venue
1	26 Oct	2:00 p.m. – 5:00 p.m.	G01, HKAGE
2		6:00 p.m. – 9:00 p.m.	Hong Kong Federation of Youth Groups Jockey Club Sai Kung Outdoor Training Camp
3	2 Nov	2:00 p.m. – 5:00 p.m.	G01, HKAGE
4		6:00 p.m. – 9:00 p.m.	Tai Po Waterfront Park

*There will be two evening class where we will visit other external astronomical centers. The instructor has already arranged a chartered shuttle bus for pick-ups between the Academy and class venues. Evening classes will be dismissed at the Academy. Details will be explained during class.

*The evening stargazing activity class maybe cancelled or postponed to a later date accordingly due to inclement weather, please watch out for the instructor's arrangements.

Enquiries



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