

Astronomy 1, Interstellar - Journey into

the Cosmos (SCIP1401)

Introduction

What is beyond the blue sky in the daytime and the dark starry sky at night? This programme introduces basic astronomy with astronomy equipment and interactive activities to let students know more about the vast universe. Students also have the opportunity to use various kinds of professional equipment to explore the world beyond the sky.

Programme

Type / Level

Astronomy Course (Level 1) (Token-required)

Instructor(s)

Miss Libby Wong of Galaxy Scientific Group and Mr. David Leong

Pre-requisite

No special prerequisites are needed

Target

Participants



P4 to P6 HKAGE student members

Class size: 30

Medium of Instruction



Cantonese with Chinese handouts

Certificate



E-Certificate will be awarded to participants who have:

- 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:

- . Identify the major constellations using a star map and the digital planetarium;
- 2. Create models of astronomy objects such as the Solar system, and comet, etc;
- 3. Operate a telescope to make planet observation.

Screening



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.

Application Deadline

12 Nov 2018

Application Result Release Date

23 Nov 2018

Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.

Schedule



Session	Date	Time	Venue
1		2:00 p.m. – 5:00 p.m.	Room 105, HKAGE
2	5 Jan		The Hong Kong Federation of
		6:30 p.m. – 9:30 p.m. ¹	Youth Groups Jockey Club Sai
			Kung <mark>Outdoor</mark> Training Camp ¹
3	12 Jan	2:00 p.m. – 5:00 p.m.	Room 105, HKAGE
4			The Hong Kong Federation of
		6:30 p.m. – 9:30 p.m. ¹	Youth Groups Jockey Club Sai
			Kung Outdoor Training Camp ¹

¹ Address: DD256, Tai Mong Tsai Road, Sai Kung

Remarks:

- I. 6:30 p.m. 9:30 p.m. is the outdoor stargazing activities
- II. 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.
- III. The evening stargazing activity class may be replaced by other indoor learning activities or cancelled and postponed to a later date accordingly due to inclement weather. Please pay attention to the instructor's arrangements. Cancelled and replacement class due to weather conditions will not be included in the calculation of attendance.

Enquiries



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