



香港資優教育學苑

The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助

Subvented by the Education Bureau, the Government of the HKSAR

E1AST006C

(Token- required)

[**Gifted Programme**]

Astronomy Course (Level I)

Mastering the Art of Observing the Night Sky

Schindler Leung

Take Photo



Application Deadline

**27 May 2024 12:00
noon**

Intended Learning Outcomes

Result Release

3 Jun 2024

Upon completion of the programme, participants should be able to:

1. operate equipment for astronomical observations and photography with fundamental stargazing knowledge;
2. develop observational skills in locating specific objects using telescopes;
3. explain the historical and cultural significance of constellations;
4. develop aesthetic skills through astronomy photography.

◆ Introduction

Have you ever gazed up at the night sky and marveled at the countless stars? Ever wondered what those twinkling lights are, or how ancient civilizations navigated by them? If so, then this astronomy course is for you!

This course will be your launchpad to a cosmic adventure, exploring the vast wonders of the universe. We'll delve into the origins and science behind celestial objects, from our neighboring planets to distant galaxies. But our journey won't be purely scientific. We'll also explore the rich history of constellations, those captivating patterns formed by connecting the stars. You'll learn how different cultures have interpreted these celestial formations for millennia, weaving stories and myths around them.

◆ Schedule

Session	Date	Time	Venue
1	20 Jul	1:00 p.m. – 4:00 p.m.	Rm 105, HKAGE
2	23 Jul	1:00 p.m. – 4:00 p.m.	Physics laboratory, 4/F Buddhist Kok Kwong Secondary School
3	24 Jul	2:00 p.m. – 5:00 p.m.	Rm 105, HKAGE
4	24 Jul	6:30 p.m. – 9:30 p.m.	Pak Tam Chung (TBC)*

Remarks*:

- I. 6:30 p.m. – 9:30 p.m. is the outdoor stargazing activities
- II. The instructor has already arranged a 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.

◆ **Suitable for**

- P4 – P6 HKAGE student members in 2023/24 school year.
- Class size: 30
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ **Pre-requisite**

No special prerequisites are needed

◆ **Medium of Instruction**

Contonese 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