



A4ENV005C

(Token- required)

## Environmental Science Course (Level IV)

# Earth Science and its links with our lives (Phase II)

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**Application Deadline**  
**29 Jan 2024 12:00 noon**

**Result Release**  
**7 Feb 2024**

## Intended Learning Outcomes

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

1. understand and explain the contributions of the mining industry and mineral resources to the advancement of our society and civilization
2. discuss how human activities alter the landforms around our city and how the environment challenges us with various natural disasters;
3. develop a sense of reverence and humility for the significance of the geosphere, and be motivated to protect and conserve it with the same fervor as they would the biosphere, the atmosphere, or any other components of Earth's systems;
4. utilise earth science knowledge, data collection and field investigation skills to practice geological field investigations.

## ◆ Introduction

This programme consists of three phases. Phase II aims to demonstrate the practical application of Earth Science knowledge in advancing our society and civilization, and to explore the dynamic relationship between humankind and the surrounding geo-environments, and how they mutually influence and adapt to each other.

Phase III are tentatively scheduled as below:

Phase III: Saturdays from 20 Apr to 25 May 2024

For details, please refer to next page.

## ◆ Schedule (Phase II)

Session	Date	Time	Venue
1	17 Feb	2:00 p.m. – 5:00 p.m.	Room 105, HKAGE
2	24 Feb	2:00 p.m. – 5:00 p.m.	Field Study (Gather at HKAGE at 1:00 p.m.)
3	2 Mar	2:00 p.m. – 5:00 p.m.	Room 206, HKAGE
4	9 Mar	2:00 p.m. – 5:00 p.m.	Field Study (Gather at HKAGE at 1:00 p.m.)
5	16 Mar	2:00 p.m. – 5:00 p.m.	Room 206, HKAGE
6	23 Mar	2:00 p.m. – 5:00 p.m.	Field Study (Gather at HKAGE at 1:00 p.m.)
7	13 Apr	2:00 p.m. – 5:00 p.m.	Room 206, HKAGE

\* Gather at HKAGE and depart by tour bus; dismiss at the nearest Bus/MTR station to the activity location.

## ◆ Target Participants

- S1 to S6 HKAGE student members
- With prior knowledge in earth science or geology
- Priority will be given to student member who have attended Phase I (A4ENVO04C) with satisfactory performance
- Class size: 24

## ◆ Medium of Instruction

Cantonese with English Handouts

## ◆ Certificate

E-Certificate will be awarded to participants who have:

- attended at least 6 sessions; and
- completed all the assignments with satisfactory performance



## ◆ Phase III Schedule

Phase III will divide students into small groups, and allow them to conduct in-depth project studies on their interested topics that are covered in Phase 1 and Phase 2, with the assistance and guidance of the course instructors.

Students with satisfactory performance in phase II would be selected to advance to phase III. The tentative schedule of phase III are as below. Please reserve your time:

### Phase III Schedule (Tentative) Class Size: 16 students

Session	Date	Time	Venue
1	20 Apr	2:00 p.m. – 5:00 p.m.	Room 206, HKAGE (Tentative)
2	27 Apr	9:00 a.m. – 6:00 p.m.	Field Study (Gather at 8:00 a.m. at HKAGE)*
3	11 May	2:00 p.m. – 5:00 p.m.	Room 203, HKAGE (Tentative)
4	18 May	2:00 p.m. – 5:00 p.m.	Room 204, HKAGE (Tentative)
5	25 May	2:00 p.m. – 5:00 p.m.	Room 206, HKAGE (Tentative)

\* Gather at HKAGE and depart by tour bus; dismiss at the nearest Bus/MTR station to the activity location.