



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

A3FOR001C

[\(Token- required\)](#)

[**Gifted Programme**]

Forensic Science Course (Level III)

From Crime Scene to Court Room (Phase I)

Instructors from Creative Education Unit, The Hong Kong Federation of Youth Groups



Application Deadline
27 Aug 2024 12:00 noon

Result Release
3 Sep 2024

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. explain the forensic principles of investigation;
2. identify the common pieces of physical evidence that occur in crime scene;
3. collect, preserve, and analyse physical evidence with proper forensic procedure;
4. develop skills in scientific reasoning, observation and experimental skills;
5. discuss the ethical and moral issues in forensic science.

◆ Gifted Programme Introduction

The programme consists of three phases. Phase I integrates the concepts learned in biology, chemistry, and physics to strengthen students' skills in scientific reasoning, observation and experimental skills. Participants will learn and experience the analysis of various evidences, including fingerprints, hair & fibre, bloodstain pattern and DNA. Participants who completed Phase I with outstanding performance will be invited to join Phase II & III, where you will practice crime scene investigation techniques, case reconstruction, and conduct theme study in forensic science.

Phase II & III are tentatively scheduled as below:

Phase II: Saturdays from 23 Nov 2024 to 22 Feb 2025

Phase III: Saturdays from 15 Mar 2025 to 10 May 2025

◆ Schedule

Session	Date	Time	Venue
1	28 Sep	10:00 a.m. – 1:00 p.m.	Creative Education Unit, The Hong Kong Federation of Youth Groups, Unit 2201A, 22/F, Skyline Tower, 39 Wang Kwong Road, Kowloon Bay, Kowloon (Location)
2	28 Sep	2:00 p.m. – 5:00 p.m.	
3	5 Oct	10:00 a.m. – 12:00 noon	
4	5 Oct	1:00 p.m. – 3:00 p.m.	
5	12 Oct	10:00 a.m. – 1:00 p.m.	
6	12 Oct	2:00 p.m. – 5:00 p.m.	
7	19 Oct	10:00 a.m. – 1:00 p.m.	
8	19 Oct	2:00 p.m. – 5:00 p.m.	

◆ Suitable for

- S3 to S6 HKAGE student members in 2024/25 school year
- Class size: 36

◆ Pre-requisite

Students should possess the knowledge of:

- Trigonometry
- Re-dox reaction

◆ Medium of Instruction

Cantonese with Chinese (Supplemented with English) Handouts

◆ 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 knowledge of forensic science in the screening question can be enrolled in the programme

◆ Certificate

E-Certificate will be awarded to gifted students who have:

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

◆ Phase II Introduction & Schedule (Tentative)

The programme consists of three phases. Phase II (A3FOR002C) integrates the intermediate topics in Forensic Science, includes examination and analysis of physical evidence, crime scene investigation and logical reasoning. Participants will act as forensic officers to work in simulated crime scenes, as well as learn and experience the investigation of toxicology, DNA profiling, Pathology, Entomology, Cryptography, accident investigation, ballistics & shooting, tool marks, etc.

Session	Date	Time	Venue
1	23 Nov	10:00 a.m. – 12:00 noon	Creative Education Unit, The Hong Kong Federation of Youth Groups, Unit 2201A, 22/F, Skyline Tower, 39 Wang Kwong Road, Kowloon Bay, Kowloon (Location)
2	23 Nov	1:00 p.m. – 5:00 p.m.	
3	30 Nov	10:00 a.m. – 1:00 p.m.	
4	30 Nov	2:00 p.m. – 5:00 p.m.	
5	7 Dec	10:00 a.m. – 1:00 p.m.	
6	8 Feb 2025	10:00 a.m. – 1:00 p.m.	
7	8 Feb	2:00 p.m. – 4:00 p.m.	
8	15 Feb	10:00 a.m. – 1:00 p.m.	
9	15 Feb	2:00 p.m. – 5:00 p.m.	
10	22 Feb	10:00 a.m. – 12:00 noon	
11	22 Feb	1:00 p.m. – 3:00 p.m.	

◆ Phase III Introduction & Schedule (Tentative)

Phase III(A3FOR003C) is the final. Participants will act as a professional forensic officers and an expert witness in a mock case, to integrate and present all the relevant evidences rationally and systematically in the Court. Students will also carry out a theme study on forensic science.

Session	Date	Time	Venue
1	15 Mar	10:00 a.m. – 1:00 p.m.	Creative Education Unit, The Hong Kong Federation of Youth Groups, Unit 2201A, 22/F, Skyline Tower, 39 Wang Kwong Road, Kowloon Bay, Kowloon (Location)
2	15 Mar	2:00 p.m. – 5:00 p.m.	
3	22 Mar	10:00 a.m. – 1:00 p.m.	
4	22 Mar	2:00 p.m. – 5:00 p.m.	
5	26 Apr	10:00 a.m. – 1:00 p.m.	
6	10 May	10:00 a.m. – 1:00 p.m.	

◆ **2022-23 Programme Review
(YouTube Video)**

