

E1STM002C

#### **Forensic Science Course (Level I)**

# Crime Scene Investigation

Mr. Felix Tse (Science World Limited)

CRIME SCENE DO NOT CROSS

#### **Intended Learning Outcomes**

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

- 1. exercise critical thinking and observation skills in daily life;
- 2. comprehend the essential knowledge and demonstrate with the skills in investigating DNA pattern in parental testing, collecting and analyzing fingerprint and shoeprint samples;
- 3. design an investigation to solve one simulated crime case with the learned knowledge and skills;
- 4. utilize ethical principles to make decisions related to investigative techniques, analysis of evidence.

Application Deadline 29 Jan 2024 12:00 noon Result Release 9 Feb 2024

### Introduction

Law enforcers do not have a time machine to travel back in time to witness the crime or the accident. Nevertheless, they still find out what exactly happened at the crime scene with forensic science. In this programme, students will learn about various common forensic Studentstechniques, such as fingerprint analysis, teeth analysis, bloodstain pattern analysis, etc. will apply those techniques in a sample case with crime scene mysteries waiting for you to solve.

## **Schedule**

Session	Date	Time	Venue (TBC)
1	16 Mar	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	Physics Laboratory, 4/F, Buddhist Kok Kwong Secondary School Sha Kok Estate, Shatin, N.T., Hong Kong ( <u>Map)</u>
2			
3	23 Mar		
4			

## **Target Participants**

- P4 P6 HKAGE student members in 2023/24 school year.
- Class size: 35
- 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**

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

