



E1STM001T-2

(Non-Token required)

Forensic Science Talk (Level I)

Crime Scene Investigation and Analysis

Dr Ho Koon Sing



Application Deadline
10 June 2022
12:00 noon

Intended Learning Outcomes

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

1. explain an overview of forensic science (e.g. procedures of a crime scene examination);
2. identify the basic requirements of forensic analysis;
3. explain the importance of poison analysis and body fluid analysis in forensic analysis.



◆ Introduction

This programme aims to provide students with general knowledge on crime scene investigation. In this talk, students will learn about various knowledge, procedure of forensic science and the Crime laboratory services. You will gain knowledge about basic analytical requirements such as identification and comparison of physical evidence. You may apply your logical thinking, observation and analytical skills in forensic analysis such as drug analysis, poison analysis, body fluid analysis as well as trace and contact evidence analysis.

Dr Ho holds a PhD in Analytical Chemistry from The University of Hong Kong. He is a lecturer and programme director (BSc in Analytical and Testing Sciences) at the Hong Kong Baptist University. He has been teaching Forensic Analytical Chemistry and Forensic Analysis for undergraduate and postgraduate students, respectively, for more than 6 years. He has been involved in his faculty and department outreach programme to deliver scientific talks on "Forensic Toxicology and Illicit Drug Analysis" to secondary school students in 2021-22.

◆ Schedule

Session	Date	Time	Venue
1	16 July	9:30 a.m. – 11:30 a.m.	Zoom meeting

◆ Target Participants

- P4 – P6 HKAGE student members in 2021/22 school year only
- Class size: 120
- First-come-first-served.
- This talk is same as Forensic Science Talk (Level I): Crime Scene Investigation and Analysis (E1STM001T) in 21/22 school year.

◆ Medium of Instruction

Cantonese

◆ Pre-requisite

No special prerequisites are needed