



# Science of Sherlock Holmes (E1STM003C)

<b>Introduction</b>	<p>You may have watched the famous TV series CSI but do you really understand the science behind it?</p> <p>In this programme, you will learn more about forensic science including autopsy, DNA analysis, fingerprint analysis, toxic analysis, ballistic analysis, fiber analysis and cryptography etc.</p> <p>You will probably be the next Sherlock Holmes.</p>
<b>Programme Type / Level</b>	Daily Science – Forensic Science Course (Level I) ( <a href="#">Token-required</a> )
<b>Instructor(s)</b>	Mr. Felix Tse, Science World Limited
<b>Pre-requisite</b>	No special prerequisites are needed
<b>Target Participants</b>	<ul style="list-style-type: none"><li>➤ P4 to P6 HKAGE student members only in 2021/22 school year</li><li>➤ Class size: 30</li><li>➤ Priority will be given to students who have completed (SCIP2321) E1STM002C Forensic Science Course (Level 1): Crime Scene Investigation</li></ul> <p>This programme is the same as Daily Science - Forensic Science Course (Level 1): Science of Sherlock Holmes (SCIP2322) in 2019/20 school year.</p>
<b>Medium of Instruction</b>	Cantonese with Chinese handouts
<b>Certificate</b>	<p><b>E-Certificate</b> will be awarded to participants who have:</p> <ul style="list-style-type: none"><li>❖ Attended <b>at least 3 sessions; AND</b></li><li>❖ Completed all the assignments with <b>satisfactory performance</b></li></ul>
<b>Intended Learning Outcomes</b>	<p>Upon completion of the programme, participants should be able to:</p> <ol style="list-style-type: none"><li>1. explain the basic scientific theories behind crime scene investigation methods, such as autopsy, DNA analysis, fingerprint analysis, dental forensics, bloodstain analysis, handwriting analysis, footprint analysis, facial reconstruction, cryptography, fiber analysis, forensic ballistics, toxic analysis;</li><li>2. analyse sample evidence with careful observation, logical thinking and problem solving skills;</li><li>3. design an investigation to solve one simulated criminal case with the learned knowledge and skills;</li><li>4. describe the preparation and requirement for a forensic scientist.</li></ol>
<b>Application Procedure</b>	<p>Please answer the screening question in the online application form.</p> <p>*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.</p>
<b>Application Deadline</b>	<b>1 Nov 2021 12:00 n.n</b> <a href="#">Application Result Release Date</a> <b>26 Nov 2021</b>
If student members withdraw from the programme after the Application Deadline, the token will be deducted.	

## Schedule

Session	Date	Time	Venue
1	28 Dec	9:00 a.m. – 12:00 n.n.	Classroom 29, 2/F New Campus, Buddhist Kok Kwong Secondary School #
2		1:00 p.m. – 4:00 p.m.	Classroom 30, 2/F New Campus, Buddhist Kok Kwong Secondary School
3	29 Dec	9:00 a.m. – 12:00 n.n.	Classroom 29, 2/F New Campus, Buddhist Kok Kwong Secondary School
4		1:00 p.m. – 4:00 p.m.	Classroom 30, 2/F New Campus, Buddhist Kok Kwong Secondary School

# Address: Sha Kok Estate, Shatin, N.T., Hong Kong ([Map](#))

## Enquiries

For enquiries, please contact us on 3940 0101 or email at [programme@hkage.org.hk](mailto:programme@hkage.org.hk).