COURSE DETAIL

FORENSIC SCIENCE: UNMASKING EVIDENCE, MYSTERIES AND CRIMES

Country
Hong Kong

Host Institution
University of Hong Kong

Program(s)
University of Hong Kong

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Biological Sciences

UCEAP Course Number
30

UCEAP Course Suffix

UCEAP Official Title
FORENSIC SCIENCE: UNMASKING EVIDENCE, MYSTERIES AND CRIMES

UCEAP Transcript Title
FORENSIC SCIENCE

UCEAP Quarter Units
5.00

UCEAP Semester Units

3.30

Course Description
Modern forensic science covers multiple scientific disciplines such as chemistry, physics, biology, medicine, computing, engineering etc. This course explores the world of modern forensic science through a series of selected forensic science topics interplayed with crime case studies and problem based learning tutorials. Additionally, hands-on practicals enable students to carry out the collection of, and examination and analysis on, several types of forensic materials, including hairs and fibers, fingerprints and soil samples, which can be found in everyday life. Through the hands-on work, students discover the possible gap between theory and practice, which helps them develop understanding of the scientific topics taught in lectures or read from books as well as applying and verifying ideas and theories in practice. In addition to learning the underlying scientific, legal and ethical concepts of crime investigation, student use the knowledge gained in the course to critically analyze assigned crime cases and generate logical solutions. All course contents including practicals are designed to be suitable for students having little or no science training.

Language(s) of Instruction
English

Host Institution Course Number
CCST9030

Host Institution Course Title
FORENSIC SCIENCE: UNMASKING EVIDENCE, MYSTERIES AND CRIMES

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Common Core: Scientific and Technological Literacy

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