

**Graduate Profile of
Bachelor of Science (Honours) in Forensic Biomedical Science**

Qualification Title	Bachelor of Science (Honours) in Forensic Biomedical Science 法證生物醫學（榮譽）理學士
Qualification Type	Bachelor's Degree
QF Level	Level 5
Primary Area of Study and Training	Sciences
Sub-area (Primary Area of Study and Training)	Life Sciences
Other Area of Study and Training	Not applicable
Sub-area (Other Area of Study and Training)	Not applicable
Programme Objectives	<p>The programme objectives are:</p> <ol style="list-style-type: none"> 1. Provide students with an understanding of the concepts of forensic science; 2. Develop student's keen interest in Science through critical, creative and problem-solving skills and provide insights into biological science area such as forensic science fields; 3. Produce graduates that are well equipped with knowledge to pursue further postgraduate professional programmes and/or pursue careers in forensic science fields; and 4. Enhance students' communication and interpersonal skills (general and professional), understanding and appreciation of other cultures and environments.
Programme Intended Learning Outcomes	<p>Upon completion of the Programme, students should be able to:</p> <ol style="list-style-type: none"> 1. Understand the fundamental tenets of forensic science and the relationship between individual, society and biological science, including contemporary ethical and legal issues; 2. Acquire basic knowledge and skills in the design and conducting of experiments, integrating research, and utilizing analytical skills, critical and creative thinking in problem-solving and decision making process;

	<ol style="list-style-type: none"> 3. Develop communication skills, in both Chinese and English, build a solid foundation in general education as well as good social, interpersonal skills, teamwork spirit, life-long and life-wide learning required for effective and professional interaction; 4. Develop social awareness and understanding of the community value of non-profit organisations in terms of their missions, culture and overall impact and significance in Hong Kong; 5. Understand the basis of forensic science; 6. Perform forensic investigations in different scientific disciplines in the legal context; and 7. Develop skills in crime scene investigation, evidence examination and critical analyses to present a coherent report with underlying sound scientific basis.
<p>Education Pathways</p>	<p>Graduates of the Programme should be able to pursue further study in postgraduate programmes such as:</p> <ul style="list-style-type: none"> • Master of Medical Science, The University of Hong Kong • Master of Biomedical Science, HKU School of Professional and Continuing Education • Master of Science in Biochemical & Biomedical Science, The Chinese University of Hong Kong • Master's degree in Public Health, The University of Hong Kong & The Chinese University of Hong Kong • Master of Science in Medical Laboratory Science, The Chinese University of Hong Kong • Master of Science in Occupational Therapy, University of Essex, UK • Master of Science in Forensic Science, University of Florida, USA • Masters in Physiotherapy, University of Sydney, Australia • Bachelor of Veterinary Medicine and Surgery, University of Edinburgh, UK • Doctor of Medicine graduate entry, University of Sydney, Australia <p>Graduates of the Programme will have opportunities to register for research postgraduate degree programmes as they will have the attributes of fundamental laboratory skills, an inquisitive mind and problem-solving skills.</p>

<p>Employment Pathways</p>	<p>Graduates will have ample opportunities to enter the workforce as:</p> <ul style="list-style-type: none"> • Laboratory Assistants / Clerks at laboratories • Investigators, Crime Laboratory, Hong Kong Police Force • Customs Officers, Hong Kong Customs and Excise Department • Officers, Agriculture, Fisheries and Conservation Department • Testing Officers, SGS laboratories • Sales representatives, Biotech companies
<p>Minimum Admission Requirements</p>	<p><u>Year 1 entry</u></p> <p>(a) Have obtained Level 3 in Chinese Language and English Language and Level 2 in Mathematics and Liberal Studies plus one Elective/Applied Learning Subject at Level 2 ("3322+2") in HKDSE; or</p> <p>(b) Have passes in AS Use of English and AS Chinese Language and Culture plus one AL subject/two AS subjects in HKALE and Level 2 for Chinese Language and English Language plus passes in three other subjects in HKCEE; or</p> <p>(c) Have obtained the International Baccalaureate (IB) Diploma with a minimum score of 24 and fulfilled the English language requirements:</p> <ul style="list-style-type: none"> (i) Grade 4 or better in the Higher Level English Language (B Syllabus); or (ii) Grade 5 or better in the Standard Level English Language (B Syllabus); or (iii) Grade 4 or better in the Higher or Standard Level English Language (A1 or A2 Syllabus); or (iv) Grade 4 or better in the Standard Level English – Text and Performance; or (v) Grade 4 or better in the Standard Level English – Literature and Performance (A1 syllabus); or <p>(d) Have met the 2nd cut-off line* of the respective province for admission to mainland key universities in the National Joint College Entrance Examination (JEE) and the scores of English Language is over 100 (*or the “cut-off line for undergraduate studies”, for provinces and cities where the 1st and 2nd cut-off lines are combined); or</p> <p>(e) Have obtained equivalent qualifications; or</p>

	<p>(f) Have reached the age of 25 years old or above with a minimum of 3 years' relevant work experience (for non-standard admission only).</p> <p><u>Year 3 entry</u></p> <p>(a) Have completed an Associate Degree (AD) or a Higher Diploma (HD) programme in a relevant subject/discipline; or</p> <p>(b) Have obtained equivalent qualifications.</p> <p>Remark: Interview and written test are arranged for admission purposes.</p>
Operator	<p>Tung Wah College 東華學院</p>