

Graduate Profile of Bachelor of Science (Honours) in Medical Imaging

Qualification Title	Bachelor of Science (Honours) in Medical Imaging 醫療影像學(榮譽)理學士
Qualification Type	Bachelor's Degree
QF Level	Level 5
Primary Area of Study and Training	Medicine, Dentistry and Health Sciences
Sub-area (Primary Area of Study and Training)	Medicine
Other Area of Study and Training	Not applicable
Sub-area (Other Area of Study and Training)	Not applicable
Programme Objectives	<p>The objectives of the Programme are:</p> <ol style="list-style-type: none"> 1. To provide students with knowledge, technology and skills in the professional and quality practice of medical imaging and radiation science. 2. To prepare students to accept the responsibility of effective and compassionate patient care by developing psychosocial understanding, communication abilities and evidence-based clinical practice. 3. To develop students' understanding and appreciation of the contributions of different disciplines to health and illness management. 4. To develop students' critical, creative thinking and life-long learning as well as analytical and problem-solving skills. 5. To enhance students' interpersonal skills, including teamwork and communication skills in the healthcare setting. 6. To extend students' understanding and appreciation of other cultures and environments.
Programme Intended Learning Outcomes	Upon completion of the Programme, students will be able to:

	<ol style="list-style-type: none"> 1. Demonstrate possession of a sound knowledge base for the practice of medical imaging. 2. Acquire professional competencies in the provision of quality medical imaging services to patients. 3. Demonstrate readiness to accept new challenges and willingness to critically examine new technique and technology in medical imaging related professional practice. 4. Apply ethical, legal and professional standards in clinical practice of medical imaging. 5. Apply the fundamental tenets of medical science, including but not limited to human anatomy and physiology, microbiology, medical physics, and pathology, considering the relationship between medicine, individual and society. 6. Apply critical, creative thinking, evidence-based approach and analytical skills in problem-solving and decision making and acquire knowledge and skills to be able to integrate research studies, evaluate and utilize research findings in healthcare practice. 7. Demonstrate acquisition of generic attributes as required for life-long learning and effective social and interpersonal skills, as well as proficiency in both Chinese and English languages for communicating with others professionally in the social and healthcare settings. 8. Demonstrate social awareness and understanding of the community value of non-profit organizations in terms of their missions, culture and overall impact and significance in Hong Kong.
<p>Education Pathways</p>	<p>Graduates of the Programme will be eligible for admission to a post-graduate programme in Medical Imaging and Radiation Science or related discipline, such as</p> <ul style="list-style-type: none"> • Master of Science in Medical Imaging and Radiation Science, Master of Science in Health Informatics and Master of Science in Medical Physics of the Hong Kong Polytechnic University • Master of Health Services Management of the Chinese University of Hong Kong • Certificate/Diploma in Vascular and Interventional Radiology of the Chinese University of Hong Kong

	<ul style="list-style-type: none"> • Master of Medical Sciences of the University of Hong Kong • Master of Public Health of the University of Hong Kong • MPhil/PhD, local universities <p>Besides, graduates can also further their studies at overseas universities, such as</p> <ul style="list-style-type: none"> • Master of Medical Imaging Science of the University of Sydney • Master of Medical Physics of the University of Surrey • MPhil/PhD, universities overseas
<p>Employment Pathways</p>	<p>Graduates of the Programme are expected to be qualified to apply for registration as Registered Radiographers (Diagnostic) (Part II) with the Radiographers Board, the Supplementary Medical Professions Council of Hong Kong. This statutory registration is a prerequisite for employment in public and private radiological or medical imaging practice in Hong Kong.</p>
<p>Minimum Admission Requirements</p>	<p><u>Year 1 entry</u> ^{Note (i)}</p> <p>(a) HKDSE candidates from 2024/25 onwards, have obtained Level 3 for Chinese Language and English Language and Level 2 for Mathematics and have “Attained (A)” for Citizenship and Social Development plus Physics or Chemistry or Biology at Level 2 (“332A+2”) in HKDSE ^{Note (ii)}; or</p> <p>(b) HKDSE candidates before 2024/2025, have obtained Level 3 for Chinese Language and English Language and Level 2 for Mathematics and Liberal Studies plus one combined science subject or Physics or Chemistry or Biology at Level 2 (“3322+2”) in HKDSE ^{Note (ii)}; or</p> <p>(c) Have passes in AS Use of English and AS Chinese Language and Culture plus one AL subject/ two AS subjects including Physics, Chemistry and Biology in HKALE and Level 2 for Chinese Language and English Language plus passes in three other subjects in HKCEE; or</p> <p>(d) Have obtained the International Baccalaureate (IB) Diploma with a minimum score of 24 points, including two IB (High Level) science subjects at level 4, and fulfilled the English language requirements:</p>

	<p>(i) English A: Language and Literature (Higher or Standard Level) – Grade 4; or</p> <p>(ii) English A: Literature (Higher or Standard Level) – Grade 4; or</p> <p>(iii) English B (Higher Level) – Grade 4; or</p> <p>(iv) English B (Standard Level) – Grade 5; or</p> <p>(v) English Literature and Performance (Standard Level) – Grade 4; or</p> <p>(vi) English Text and Performance (Standard Level) – Grade 4; OR</p> <p>(e) 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) with science-related subjects or stream requirements 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) [普通高等學校聯合招生考試(JEE, PRC) 達到所屬省市報讀第二批重點高校分數線（理科）*以上及英語科達 100 分或以上 (*或「本科批次」分數線適用於「本科一批」及「本科二批」合併為「本科批次」的省市)]; or</p> <p>(f) Have obtained equivalent qualifications (such as meeting the admission requirements of a degree programme offered outside Hong Kong).</p> <p>Senior Year Entry ^{Note (i)}</p> <p>(a) Have completed BSc in Radiography or relevant qualification; or</p> <p>(b) Have obtained equivalent qualifications.</p> <p>Notes:</p> <p>(i) Interviews and aptitude tests are arranged for admission purposes.</p> <p>(ii) Preference will be given to applicants who have obtained Level 3 or above in Combined Science or Physics or Chemistry or Biology in HKDSE.</p>
Operator	Tung Wah College 東華學院