

Graduate Profile
Bachelor of Science (Honours) in Radiation Therapy

Qualification Title	Bachelor of Science (Honours) in Radiation Therapy 放射治療科學(榮譽)理學士
Qualification Type	Bachelor 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	N/A
Sub-area (Other Area of Study and Training)	N/A
Programme Objectives	<ul style="list-style-type: none"> (a) Provide students with knowledge, technology and skills in the professional and quality practice of radiation science, medical imaging, radiation therapy and oncology; (b) Develop students' understanding and appreciation of the contributions of different disciplines to health and illness management; (c) Nurture students' appreciation of values in life and develop their empathy for other people's health situation. (d) Develop students' critical and creative thinking as well as analytical and problem solving skills; (e) Enhance students' interpersonal skills, including teamwork and communication skills in the healthcare setting; and (f) Expand students' understanding and appreciation of other cultures and environments
Programme Intended Learning Outcomes	<p>PILO 1 Demonstrate possession of a knowledge base for the practice of oncology and radiotherapy.</p> <p>PILO 2 Acquire professional competencies in the provision of quality radiotherapy service to patients.</p> <p>PILO 3 Demonstrate readiness to accept new challenges and willingness to critically examine new technique and technology in radiotherapy related professional practice.</p> <p>PILO 4 Apply ethical, legal and professional standards of in clinical practice of radiotherapy and oncology.</p>

	<p>PILO 5 Apply the fundamental tenets of medical science including, but not limited to, human anatomy and physiology, microbiology, medical physics, statistics taking into account the relationship between medicine, individual and society.</p> <p>PILO 6 Apply critical, creative thinking, evidence-based approach and analytical skills in problem-solving and decision making and use basic knowledge and skills in integrating research studies, evaluating and utilizing research findings in healthcare practice.</p> <p>PILO 7 Demonstrate communication skills and be proficient in both Chinese and English, acquire a solid foundation in general education as well as good social, interpersonal skills and teamwork spirit in the social and healthcare setting.</p> <p>PILO 8 Assess scientific method and design research projects to test hypotheses and thereby experience the process of discovery.</p> <p>PILO 9 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> <p>PILO 10 Be committed to life-long and life-wide learning in future career development.</p>
<p>Education Pathways</p>	<p>The programme curriculum meets the basic educational requirements for admission into postgraduate programmes, e.g. Master Degree in Medical Imaging and Radiation Science, Master Degree in Health Management, etc.</p>
<p>Employment Pathways</p>	<p>Radiation Therapist</p>
<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 integrated science or physics subject at Level 3 (3322+2); 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 in Biology and Physics and Level 2 for Chinese Language and English Language in HKDSE plus passes in three other subjects in HKCEE; OR</p> <p>(c) Have obtained the International Baccalaureate (IB) Diploma with a minimum score of 28 and fulfilled the English language requirements:</p> <ol 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 (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以上及英語科達100分或以上); OR</p> <p>(e) Have obtained equivalent qualifications (such as meeting the admission requirements of a degree programme offered outside Hong Kong); OR</p> <p>(f) Have reached the age of 25 years old or above with a minimum of 3 years relevant working experience.</p> <p><u>Senior Year Entry</u></p> <p>(a) Have completed a BSc in Radiography or Medical Imaging; OR</p> <p>(b) Have obtained equivalent qualifications.</p>
Operator	Tung Wah College