

**Graduate Profile of  
Bachelor of Science (Honours) in Radiation Therapy**

<b>Qualification Title</b>	Bachelor of Science (Honours) in Radiation Therapy 放射治療學 (榮譽) 理學士
<b>Qualification Type</b>	Bachelor Degree
<b>QF Level</b>	Level 5
<b>Primary Area of Study and Training</b>	Medicine, Dentistry and Health Sciences
<b>Sub-area (Primary Area of Study and Training)</b>	Medicine
<b>Other Area of Study and Training</b>	Not applicable
<b>Sub-area (Other Area of Study and Training)</b>	Not applicable
<b>Programme Objectives</b>	<ol style="list-style-type: none"> <li>1. Provide students with knowledge, technology and skills in the professional and quality practice of radiation science, medical imaging, radiation therapy and oncology;</li> <li>2. Develop students' understanding and appreciation of the contributions of different disciplines to health and illness management;</li> <li>3. Nurture students' appreciation of values in life and develop their empathy for other people's health situation;</li> <li>4. Develop students' critical and creative thinking as well as analytical and problem solving skills;</li> <li>5. Enhance students' interpersonal skills, including teamwork and communication skills in the healthcare setting; and</li> <li>6. Expand students' understanding and appreciation of other cultures and environments.</li> </ol>
<b>Programme Intended Learning Outcomes</b>	Upon successful completion of the Programme, students should be able to:

	<ol style="list-style-type: none"> <li>1. Demonstrate possession of a knowledge base for the practice of oncology and radiotherapy.</li> <li>2. Acquire professional competencies in the provision of quality radiotherapy service to patients.</li> <li>3. Demonstrate readiness to accept new challenges and willingness to critically examine new technique and technology in radiotherapy related professional practice.</li> <li>4. Apply ethical, legal and professional standards in the clinical practice of radiotherapy and oncology.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>8. Assess scientific method and design research projects to test hypotheses and thereby experience the process of discovery.</li> <li>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.</li> <li>10. Be committed to life-long and life-wide learning in future career development.</li> </ol>
<b>Education Pathways</b>	<p>Graduates of the Programme should be able to pursue further study in postgraduate programmes such as Master of Medical Sciences of The University of Hong Kong or Master of Science in Medical Imaging and Radiation Science of The Hong Kong Polytechnic University.</p>
<b>Employment Pathways</b>	<p>Graduates will have ample opportunities to enter the workforce as radiation therapists.</p>
<b>Minimum Admission Requirements</b>	<p><u>Year 1 Entry</u></p> <p><u>Standard admissions</u></p> <p>(a) Have obtained Level 3 in Chinese Language and English Language and Level 2 in Mathematics and Liberal</p>

Studies plus one science related Elective/Applied Learning subject at Level 3 in HKDSE. Preference will be given to students who can attain Level 3 or above in Physics, Integrated Science or Combined Science (including Physics) subject; OR

- (b) Have passed 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 3 for Chinese Language and English Language in HKDSE plus passes in three other subjects in HKCEE; OR
- (c) Have obtained the International Baccalaureate (IB) Diploma with a minimum score of 24 and fulfilled the English language requirements:
  - (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
- (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
- (e) Have obtained equivalent qualifications; OR
- (f) Have reached the age of 25 years old or above with a minimum of 3 years' relevant working experience (for non-standard admission only).

The First Year entry candidates are also required to attend an aptitude test and a group interview to assess their potential suitability as professional radiation therapists.

	<p><u>Year 2 Entry</u></p> <p>(a) Have completed a BSc in Radiography or Medical Imaging; OR</p> <p>(b) Have obtained equivalent qualifications.</p> <p>The Senior Year entry candidates are also required to attend an individual interview to evaluate their determination and attitude to practice in Hong Kong.</p>
<b>Operator</b>	<p>Tung Wah College 東華學院</p>