

# Bachelor of Science (Honours) in Medical Imaging

## 醫療影像學 (榮譽) 理學士

### Programme Objectives

- To train students to be Radiography practitioners with professional knowledge, skills, sense of responsibility, compassionate patient care, communication abilities and evidence-based clinical practice.
- To develop students' critical thinking and problem-solving skills.
- To prepare students with reflective and reflexive practices and aspiring to lifelong learning.



### Curriculum Overview

This programme aims to provide quality academic and clinical education to the professional practice of medical imaging.

Apart from the General Education and Language courses, students need to take discipline courses such as Human Anatomy, Imaging Anatomy, Patient Care, Imaging Informatics, Medical Imaging Studies, CT, MRI and Ultrasound.

Students are required to complete 36 weeks of clinical practicum in public and private hospitals which spread from Year 2 to Year 4.

### Introduction

There has been an ongoing shortage of Diagnostic Radiographers in Hong Kong. The recent years' outflow rate ranges from 8-20% and the impact on the medical imaging services is particularly serious as the number of Diagnostic Radiographers has always been small as compared with other healthcare disciplines (~2300 registered Diagnostic Radiographers as compared to ~4300 Physiotherapists and ~4500 Medical Laboratory Technologists). The impact is further accentuated because of ageing population associated with an increase in prevalence of diseases. Facing the shortage of radiography profession workforce, Tung Wah College endeavours to launch Hong Kong's first self-financing Medical Imaging Bachelor programme to meet the societal demands and for the benefits of the society.

Medical Imaging is integral to the practice of modern medicine. With the recent years' rapid advancement in technology, the various imaging technologies [such as Digital Radiography, Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Ultrasound and Nuclear Medicine] have shown great improvement and their role in delivering screening, diagnosis, and treatment of diseases has never been so significant and unprecedented in the history of Medicine.

### Professional Recognition

Tung Wah College has a strong track record to launch professionally accredited healthcare degree programmes, including programmes that educate and train medical laboratory technologists, occupational therapists, physiotherapists, and radiation therapists. The College and the experienced and dedicated teaching team of the Medical Imaging programme are determined to obtain professional recognition from the Radiographers Board.

By obtaining professional recognition, graduates are eligible to register as Radiographer (Diagnostic) (Part II). This statutory registration is a prerequisite for employment in public and private radiological or medical imaging practice in Hong Kong.

Up-to-date, the accreditation of this programme at Qualifications Framework Level 5 was successfully conducted by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications.

### Career Prospects & Further Studies

Graduates can practise as Diagnostic Radiographer in Hospital Authority's hospitals, private hospitals or medical imaging centres in Hong Kong.

The Programme's enriched curriculum enables graduates to further study in local and overseas masters' programmes in Medical Imaging and Radiation Sciences, Medical Physics and Healthcare Management.

The Hong Kong's professional qualification is recognised by a number of countries such as Britain, Canada, Singapore and Australia.

**Medium of Instruction** English  
**Total No. of Credits** 138 credits  
**Years of Study** 4 years  
**No. of Students intake**

- 30 from Academic Year 2024/2025
- 35 from Academic Year 2026/2027 (includes 5 Senior Year intake)



資歷架構  
Qualifications  
Framework

QF Level: 5

QR registration no.: 24/000068/L5

Validity period: 01/09/2024 to 31/08/2029

### Programme Information



[https://www.twc.edu.hk/en/  
Programmes/bsmi](https://www.twc.edu.hk/en/Programmes/bsmi)

## Programme Leader

# Professor TANG Fuk Hay

PhD, City University of Hong Kong, Hong Kong

MPhil, Hong Kong Polytechnic

(now The Hong Kong Polytechnic University), Hong Kong

Diploma of College of Radiographers (United Kingdom)

Fellowship of Hong Kong College of Radiographers and  
Radiation Technologists

Registered Radiographer (Part I)



## Programme-Specific Requirements

- Preference will be given to applicants who have obtained Level 3 or above in Combined Science\* or Physics or Chemistry or Biology in HKDSE.
- Preference will be given to applicants who have obtained Level 4 or above in English Language in HKDSE.
- Preference for interview invitation will be given to selected candidates who may have already completed post-secondary education such as bachelor's or associate degree, especially in health-related fields.

\* For applicants with 2012-2023 HKDSE subject results

## Tuition Fee

**HK\$166,000 per academic year**

- Eligible students are entitled to the subsidy of the Non-means-tested Subsidy Scheme for Self-financing Undergraduate Studies in Hong Kong (NMTSS). In 2024/2025 academic year, the annual subsidy is \$34,390. The annual subsidy amount may vary in each academic year subject to the decision by the Education Bureau.
- Tung Wah College will adjust the tuition fee of its programmes based on the Composite Consumer Price Index to be announced by the Government annually.
- All fees paid are non-refundable and non-transferable.
- Tuition fees are normally charged by two instalments per annum and are payable before the commencement of each semester. New students are required to settle the balance of the tuition fee for the first semester (i.e. after deducting deposit) upon programme registration in August.

## Admission Requirements

For Year 1 entry to degree programmes, applicants should meet one of the following requirements:

1. 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; OR
2. HKDSE candidates before 2024/25, 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; OR
3. 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
4. Have obtained the International Baccalaureate (IB) Diploma with a minimum of 24 points including two IB (High Level) science subjects at Level 4 and fulfilled the English language requirements:
  - i. English A: Language and Literature (Higher or Standard Level) – Grade 4; or
  - ii. English A: Literature (Higher or Standard Level) – Grade 4; or
  - iii. English B (Higher Level) – Grade 4; or
  - iv. English B (Standard Level) – Grade 5; or
  - v. English Literature and Performance (Standard Level) – Grade 4; or
  - vi. English Text and Performance (Standard Level) – Grade 4; OR
5. 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 (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); Or the "cut-off line for undergraduate studies" (for provinces and cities where the 1st and 2nd cut-off lines are combined) 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
6. Have obtained equivalent qualifications (such as meeting the admission requirements of a degree programme offered outside Hong Kong).



▶ **ONLINE APPLICATION** <https://www.twc.edu.hk/admission>

### Contact Information



[www.twc.edu.hk](http://www.twc.edu.hk)



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Funded by Enhancement  
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(ESGS)

