

Master of Medical Imaging



FEATURES

The Master of Medical Imaging programme is designed to offer foundational education and training in medical imaging. Our goal is to nurture diagnostic radiographers skilled in delivering top-tier medical imaging services, research engagement, and problem-solving in clinical practice.

Clinical practicum, a pivotal part of the curriculum, is facilitated through Hospital Authority departments. Over the programme's two-year span, students undergo 1,344 hours of hands-on clinical experience. This extensive clinical training is mandatory for accreditation by the Hong Kong Radiographers Board. Per government ordinance, this accreditation is essential for Radiographer (Category: Diagnostic) roles in Hong Kong.

Dedicated clinical educators and mentors from medical imaging departments collaborate with our university's academic team, ensuring rigorous student supervision. Distinct learning objectives, tailored to align with the evolving clinical learning phases, are set for each specific clinical block. To evaluate student performance holistically, we've implemented a structured assessment system that encompasses progress reports, worksheets, clinical assessments and objective-structured clinical examinations.

CREDIT REQUIREMENTS

This is a Master programme leading to professional registration. Accumulation of 90 credits (15 credits from foundation and 51 credits from professional subjects, plus 24 credits from clinical practicum) is required for graduation. The curriculum satisfies the accreditation standards for local Part II radiographer (Category: Diagnostic) registration.

Foundation Subjects

- Diagnostic Radiology Physics
- Foundations in Medical Imaging Science
- Human Anatomy & Physiology
- Pathology for Medical Imaging
- Radiation Biology

Clinical Practicum

- Clinical Practicum I - IV

Professional Subjects

- Advanced Medical Imaging Informatics
- Clinical Skills in Diagnostic Imaging
- Diagnostic Imaging Instrumentation
- Diagnostic Imaging Studies I -III
- Diagnostic Interventional Radiology
- Essential Computed Tomography
- Essential Magnetic Resonance Imaging
- Healthcare Research and Informatics
- Imaging and Applied Anatomy
- Innovations in Research and Services
- Legal and Ethical Issues for Healthcare Professions
- Medical Ultrasonography
- Nuclear Medicine
- Radiation Safety & Protection

TUITION FEE

HK\$7,600 per credit for local and non-local students

MODE OF ATTENDANCE

Full-time mode

NORMAL DURATION

2 years

ENTRANCE REQUIREMENTS

A Bachelor's degree in sciences, preferably physics, biological sciences or health-related disciplines from a recognised institution. Other qualifications may be considered on an individual basis.

Preference will be given to applicants who can communicate effectively in English and Cantonese.

Preference will be given to applicants who have obtained credits for each of the following prerequisite undergraduate-level course before admission to the programme:

- Human Physiology (3 credits or equivalent)
- Human Anatomy (3 credits or equivalent)

PROFESSIONAL RECOGNITION

Graduates are eligible for registration in Part Two of the Registration of the Radiographers Board of Hong Kong. They are also recognised by many overseas registration bodies, including UK, Singapore, New Zealand and Australia (after gaining 1 year of clinical experience). *

Our graduates can find employment with the Hospital Authority, which recognises the degree as an entry qualification. Employment opportunities are also available in private hospitals, clinics and laboratories, and commercial sector.

**Subject to approval*

CONTACT INFORMATION

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