



CAREER PROSPECTS

Radiographers have attractive employment prospects. They can seek employment in public and private hospitals. Alternatively, they can work in multinational medical imaging companies, research and marketing new innovations to the healthcare sector.

DIPLOMA IN MEDICAL IMAGING (RADIOGRAPHY)

KPT/JPS(R/725/4/0070)(A6493/07/20)

Bandar Saujana Putra

MAHSA's 50 acre Saujana Putra Campus has proudly seen the first phase of its introduction to the Malaysian education landscape.

The Saujana Putra Campus has a total of 1 million square-feet of buildup area with on-campus residences for all students along with a host of praise-worthy academic facilities.

These superior teaching facilities coupled with its "Green Building" design provides an optimal learning environment to produce vibrant student leaders, and an ideal, modern yet comfortable, home away from home for students, both local and international.



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Malaysian Qualifications Agency

What is medical imaging?



Medical imaging offers invaluable information to physicians in the diagnosis of disease and injuries. Medical Imaging is carried out by professional radiographers, who use x-ray and other modalities like Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Radionuclide Imaging (RNI), ultrasound to produce high-quality images of bones or organs of a patient.

PROGRAMME OBJECTIVES

At MAHSA, the 3-year Diploma in Medical Imaging contains the essential theoretical studies and clinical practice needed to become a qualified diagnostic radiographer. Students will learn subjects on human anatomy, pathology and behavioral science to enable them to play a vital role in patient care. As Medical Imaging is a clinically-oriented profession, students will also learn to use highly sophisticated equipment safely and with confidence under the supervision of experienced clinical instructors.



Students in group discussion

Students in Radiographic Laboratory



Student studying X-ray images in the lab

Comprehensive technology to assist students in their studies

“Radiography is a medical field that uses advanced technologies to provide critical information on patient’s condition.”



PROGRAMME STRUCTURES

Year 1

- Anatomy, Physiology & Pathology
- Radiography Physics
- Radiation Physics • Patient Management
- Imaging Procedure • Radiography Instrumentation
- Radiography Imaging
- Clinical Practice

Year 2

- Anatomy, Physiology & Pathology
- Radiation Protection
- Radiography Instrumentation
- Radiography Imaging
- Behavioral Science • Specialized Imaging Equipment
- Image Assessment and Evaluation
- Quality Assurance in Radiography
- Imaging Procedure
- Clinical Practice

Year 3

- Imaging Procedure
- Image Assessment and Evaluation
- Administration & Management • Clinical Practice

ENTRY REQUIREMENTS

- SPM or equivalent with 5 credits in the following subjects:
Bahasa Malaysia; English; Mathematics
- 1 Science subject (Biology / Physics / Chemistry / General Science / Applied Science); any other 1 subject
- OR;
- GCE/O Level or equivalent with 5 Grade C in the following subjects:
English; Mathematics
- 1 Science subject (Biology / Physics / Chemistry / General Science / Applied Science); any other 2 subjects
- OR;
- Certificate related to Health Sciences with minimum CGPA 2.75
- OR;
- Other equivalent qualification

STUDY LOAN

The University assists registered students in applying for PTPTN study loan.