

BACHELOR OF RADIOGRAPHY AND MEDICAL IMAGING (HONOURS)

PLAY AN IMPORTANT ROLE IN DIAGNOSIS AND TREATMENT

Worldwide, millions of medical imaging procedures are performed each year. Develop the skills and expertise to become a registered radiographer in Australia, with rewarding medical imaging career opportunities both in Australia and overseas.

Our Bachelor of Radiography and Medical Imaging (Honours) program prides itself on the links it creates between the classroom and the clinical workplace. You'll experience life as a radiographer from the first semester of your degree, with clinical placements in a variety of settings, including rural, regional and metropolitan hospitals and private radiology practices.

With access to clinical grade imaging training labs on campus, you'll practice your technical skills and learn from experienced medical imaging professionals.

In the Bachelor of Radiography and Medical Imaging (Honours) you will:

- Gain hands-on radiography experience in public hospitals, private providers and not-for-profit organisations
- Learn from experienced radiographers and kept up-to-date with the latest developments in imaging technology.
- Build research skills with opportunities to present your work at industry conferences.

COURSE STRUCTURE

YEAR 1	YEAR 2	YEAR 3	YEAR 4
Radiologic biology Radiologic physics and radiation protection Radiologic science and practice	Radiologic biology Radiologic biology and sectional anatomy Radiologic science and practice	Ultrasound Magnetic resonance imaging (physics and technology) Medical imaging science and practice	Radiography and medical imaging work experience Advanced medical imaging A choice of either: Research in medical imaging or Selected topics in medical imaging

Find out more about what you'll study, visit monash.edu/study/course/m3006

COURSE CODE

M3006

STUDY MODE

On-campus (Clayton)

INTAKES

Semester 1 (February)

DURATION

Full time: 4 years



"I enjoyed going on placements where I got to meet with the other qualified radiographers and the opportunity to learn from them. Having placements from semester 1 in first year also provided us with the chance to know what it feels like to be working as a radiographer."

Alexis Chua

Bachelor of Radiography and Medical Imaging (Honours)



WHAT DO RADIOGRAPHERS DO?

Radiographers play a vital role when it comes to treating patients. They work with specialist medical imaging technology to generate images used for interpretation and diagnosis – like x rays, CT scans and during surgical and interventional procedures. Patients rely on the expertise of a qualified radiographer to perform this imaging in a safe and accurate way. Radiographers work as part of a medical imaging team, and collaborate with other health professionals to deliver patient-centred care.

CLINICAL PLACEMENTS

Clinical placements commence in semester one of your first year and continue throughout all four years of our course. Your clinical placements can be in hospitals and clinics in metropolitan areas, or rural locations. There are even opportunities to complete a placement overseas.

In fourth year, you'll gain extended clinical experience in general radiography, CT and MRI to meet the requirements for registration as a radiographer.

CAREER OPPORTUNITIES

Successful completion of our degree enables you to apply to the Australian Health Practitioner Regulation Agency for registration as a diagnostic radiographer. Other careers include:

- Specialist practitioner in areas like CT, MRI or digital subtraction angiography (DSA)
- Sonographer (following additional study)
- Applications specialist in digital imaging or x-ray and medical imaging equipment
- Research in medical imaging, leading to a graduate research degree.

FURTHER STUDY

We are committed to ongoing professional development, with a number of graduate degrees where radiographers can gain specialist knowledge and skills to advance their career prospects:

- Master of Medical Ultrasound
- Master of Radiation Therapy



"Placements have been a highlight. I've rotated through a number of clinical sites: public, private, and rural. Each one has taught me something different about the profession and about myself. Seeing how central medical imaging is to patient care, often being the first step in a patient's diagnosis, has been a powerful reminder of why I chose this field."

Tehnan Shah

Bachelor of Radiography and Medical Imaging (Honours)

LEARN MORE

For further information about the Bachelor of Radiography and Medical Imaging (Honours), including entry requirements, fees and clinical placements, visit monash.edu/study/course/m3006 or contact:

FUTURE STUDENT ENQUIRIES

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monash.edu/medicine/spahc/radiography

