

# BACHELOR OF RADIOGRAPHY AND MEDICAL IMAGING (HONOURS)

## PLAY AN IMPORTANT ROLE IN DIAGNOSIS AND TREATMENT

Worldwide, millions of x-rays, ultrasounds, CT and MRI scans are performed each year. Develop the skills and expertise to become a registered radiographer, with rewarding medical imaging career opportunities both in Australia and overseas.

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

With access to radiography and ultrasound training labs on campus, you'll have plenty of opportunities to 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 at some of Victoria's leading hospitals, including Monash Medical Centre, The Alfred and Epworth Healthcare.
- 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 code

M3006  
CRICOS code 080032G

### Study mode

On-campus (Clayton)

### Intakes

**First semester:** February

### Durations

**Full time:** 4 years

## 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	Medical imaging science (ultrasound) Magnetic resonance imaging (physics and technology) Medical imaging science and practice	Radiography and medical imaging work experience Advanced medical imaging Research in medical imaging or Selected topics in medical imaging

Find out more at [monash.edu/study/course/m3006](https://monash.edu/study/course/m3006)



*"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 ultrasounds. 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's even opportunities to complete a placement interstate or overseas, in places like England, Scotland, Israel or Thailand.

In Year 4, 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
- Master of Advanced Medical Imaging Practice



*"During the second year of my radiography degree, I spent four weeks on placement at Warrington Hospital in the UK. This experience has honestly improved not only my clinical skills, but has helped me to become a more flexible and adaptable radiographer."*

**Bonnie Adams**  
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](https://monash.edu/study/course/m3006) or contact:

### FUTURE STUDENT ENQUIRIES

**T** 1800 MONASH (666 247)

**E** [future@monash.edu](mailto:future@monash.edu)

[monash.edu/medicine/spahc/radiography](https://monash.edu/medicine/spahc/radiography)

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