

GRADUATE CERTIFICATE OF MAGNETIC RESONANCE IMAGING

ADVANCE YOUR ACADEMIC AND TECHNICAL EXPERTISE IN MAGNETIC RESONANCE IMAGING

A contemporary and evidence-based curriculum to keep you up-to-date with advanced and rapidly changing technologies.

- **Course code:** M4019
- **Study mode:** Online
- **Duration:** 1 year (part time)
- **Start date:**
First semester (February)
Second semester (July)

Learning from experienced practitioners and leaders in medical imaging research, you'll explore MRI and its application to clinical diagnostic imaging, and build to an advanced understanding of MR imaging techniques.

You'll gain the clinical judgement, decision making and leadership skills to shape your future practice and take the next step in your career – whether that be progressing to a leadership role, engaging in research or developing new career pathways within your workplace.

Delivered fully online, this course is ideally suited for working professionals, offering the quality of a Monash qualification with the flexibility to choose where and when you study.

COURSE STRUCTURE

The Graduate Certificate of Magnetic Resonance Imaging is a 24 credit point course, consisting of four units:

- Basics of MR including the physical principles and safety aspects
- Musculo-skeletal Imaging
- Neurologic and Body Imaging
- Advanced Methods and Techniques

Depending on your prior qualifications, you may be eligible for credit, allowing you to fast-track your studies. Monash Bachelor of Radiography (Honours) graduates can apply for 6 credit points towards the Graduate Certificate of Magnetic Resonance Imaging.

WHO SHOULD STUDY THIS COURSE?

The Graduate Certificate of Magnetic Resonance Imaging expands your previous knowledge and professional experience. It's ideally suited for:

- medical radiation science professionals (radiographers, radiation therapists and nuclear medicine scientists)
- professionals who use MRI as a research or clinical tool
- biomedical engineers wishing to undertake research and development in the field of MRI.

WHY CHOOSE MONASH?

- Ranked #31 in the world for Clinical, Preclinical and Health Sciences (Times Higher Education, 2021)
- We are a Group of Eight (Go8) university and a founding member of the M8 Alliance, a prestigious network committed to improving global health.
- Our Faculty takes a bench-to-bedside approach to everything we do: our clinical research is focused on directly improving outcomes for patients.

LEARN MORE

For more information about the Graduate Certificate of Magnetic Resonance Imaging, including entry requirements, please visit monash.edu/study/course/m4019



"MRI is a rapidly evolving, highly technical modality. All practitioners aspiring to work as part of a specialised MRI team must understand the principles and challenges faced. Graduate study in MRI at Monash University will equip you to understand these challenges."

Richard McIntyre

Clinical Head and Supervising Radiographer,
Monash Biomedical Imaging

Contact Us

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