

MASTER OF MEDICAL ULTRASOUND

LOOKING TO BECOME AN ACCREDITED SONOGRAPHER?

With a Master of Medical Ultrasound, you have the opportunity to make a real difference to patients on a daily basis, by combining your specialist imaging knowledge with strong interpersonal skills.

Taught by practising sonographers with strong industry connections, our degree prepares you to pursue a sonography career in both the public and private sectors.

The Master of Medical Ultrasound starts with foundational ultrasound studies. You'll then apply your knowledge in a professional setting with supervised clinical training. Our course combines the quality and recognition of a Monash qualification, with the flexibility of online delivery.

Alongside your clinical skills, you'll have opportunities to develop advanced research skills, complete a research project, present and publish your work.

In the Master of Medical Ultrasound you will:

- Understand the science behind medical ultrasound, scanning, physics and imaging.
- Learn how to perform the sonographic scanning techniques and ultrasound procedures to assist in the diagnosis and treatment of illness and injury.
- Gain the skills to provide reflective, ethical and evidence-based ultrasound practice within the Australian health care system.

Course code

M6005

Study mode

Online

Intakes

First semester: February

Second semester: July

Durations

Part time: 3 years

Alternative exits available

COURSE STRUCTURE

PART A	PART B	PART C
<p>Ultrasound foundation studies</p> <p>Develop your understanding of the scientific and technical principles of diagnostic ultrasound scanning and scanning modes.</p>	<p>Applied ultrasound practice</p> <p>Learn the sonographic scanning techniques, interpretational skills and standard protocols for examinations of breast, thyroid, abdomen, reproductive system, obstetric, cardiovascular and musculoskeletal systems as well as the paediatric brain, hips and abdomen.</p>	<p>Ultrasound research</p> <p>Develop the knowledge and skills to locate, critically evaluate and conduct research relevant to medical ultrasound practice.</p>

You may be eligible to exit early with a Graduate Certificate or Graduate Diploma if the award requirements have been met.

To find out more about what you'll study, visit monash.edu/study/course/m6005



"The Monash graduate degree provides essential learning for clinical ultrasound competency with a practical and manageable syllabus. I continued onto the Masters year to learn different skills, which are not available through other programs but are useful and desirable within healthcare."

Ian Schroen

Senior Sonographer, MIA Radiology and Master of Medical Ultrasound graduate (2015)



CLINICAL PLACEMENTS

To be eligible to complete the clinical ultrasound units, you must be actively engaged in supervised ultrasound clinical practice for at least three days a week (or equivalent). It's your responsibility to secure your own clinical training for this course and competition for limited placements is very high.

Applicants from a non-imaging background are strongly advised to secure their placement before undertaking this program. Monash University does not accept any responsibility for finding clinical placements.

BECOMING A SONOGRAPHER

Sonographers need to complete graduate studies approved by the Australian Sonographers Accreditation Registry (ASAR). Our Master of Medical Ultrasound is accredited by the ASAR and completion of at least the graduate diploma level is required for professional registration.

Learn more at asar.com.au

LEARN MORE

For further information about the Master of Medical Ultrasound, including entry requirements, fees and clinical placement, visit monash.edu/study/course/m6005

If you're a domestic student, you may be eligible to receive income support while studying.

FUTURE STUDENT ENQUIRIES

T 1800 MONASH (666 247)

E future@monash.edu

monash.edu/medicine/spahc/radiography

ALTERNATIVE EXITS

The course is structured to enable exit at:

- Graduate Certificate in Medical Ultrasound
- Graduate Diploma in Medical Ultrasound
- Master of Medical Ultrasound

CAREER OPPORTUNITIES

- Specialist sonographer in vascular, obstetrics and gynaecology, paediatrics or musculoskeletal ultrasound practice
- Applications specialist or commercial ultrasound sales representative
- Management or teaching
- Research careers, managing research projects, clinical trials and workplace audits. You could also complete graduate research, such as a Doctor of Philosophy.



"The Master of Medical Ultrasound allowed me with the flexibility to continue learning whilst being out in clinical practice everyday. The coursework was practical and very applicable to the real world, equipping me with the skills I needed as a sonographer."

Ignatius Pereira

Sonographer, Monash Health and Master of Medical Ultrasound graduate (2019)

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