

Deakin University offers a four-year degree in Medical Imaging, otherwise known as Diagnostic Radiography. The course will provide you with the opportunity to develop the knowledge, skills and clinical expertise that enable you to practise as a registered diagnostic radiographer.

Radiographers work as integral members of clinical teams and play a pivotal role in medicine and health care by producing high-quality images of the body that assist medical diagnosis and support and guide clinical decision making. Images of disease and injury are obtained using x-rays, computed tomography (CT), magnetic resonance imaging (MRI), mammography, ultrasound (U/S) and digital subtraction angiography (DSA).

Bachelor of Medical Imaging H309 Geelong Waurm Ponds Campus 4 years full-time study

Academic and clinical studies are fully integrated throughout the four years of the course. The program of study involves medical radiation science linked to principles of medical imaging, biological sciences, and ethical and legal aspects of health care to inform and support your clinical practice.

The course has been developed within the School of Medicine at the Geelong Waurm Ponds Campus and includes clinical practice throughout the course. This is supported by a state-of-the-art clinical simulation centre and by a clinical placement model that is designed uniquely for the course in association with metropolitan, rural and regional hospitals and medical imaging clinics throughout Australia.

Using the latest equipment, you will learn basic x-ray techniques before proceeding to more complex medical imaging procedures such as mammography, computed tomography, magnetic resonance imaging and ultrasound.

Professional accreditation

To practise as a diagnostic radiographer in Australia, you must be registered with the Australian Health Practitioners Regulation Agency (AHPRA). This course has been approved by the Medical Radiation Practice Board of Australia (MRPBA) and received conditional accreditation from AHPRA as a new course. For more information refer to www.medicalradiationpracticeboard.gov.au.

What are the careers?

Careers

Deakin University prepares you for a career in a radiology department in a hospital, private radiology practice or health department. This course will prepare graduates who are eligible to work as skilled practitioners across the broad range of diagnostic medical imaging: general radiography, CT, MRI, and DSA.

To broaden career opportunities, a range of selective studies will be offered in year four of the course, including advanced imaging, practice management, clinical education and inter-professional education.

Salaries

Salaries range from \$52 000 to \$105 000 p.a. depending on your level of skill, experience and employer. There are opportunities to increase base salaries by undertaking shift work or on-call shifts.

Bachelor of Medical Imaging H309 Available for domestic students only.

Year 1	Semester 1	Medical Radiation Science 1 HMI101	Foundation Principles and Application of Medical Imaging 1 HMI102	Medical Imaging Practice 1 HMI103
	Semester 2	Foundation, Principles and Application of Medical Imaging 2 HMI104		Medical Imaging Practice 2 HMI105
Year 2	Semester 1	Medical Radiation Science 2 HMI201	Foundation Principles and Application of Medical Imaging 3 HMI202	Medical Imaging Practice 3 HMI203
	Semester 2	Foundation, Principles and Application of Medical Imaging 4 HMI204		Medical Imaging Practice 4 HMI205
Year 3	Semester 1	Principles of Advanced Modality Imaging 1 HMI301	Medical Imaging Practice 5 HMI302	
	Semester 2	Principles of Advanced Modality Imaging 2 HMI303	Medical Imaging Practice 6 HMI304	
Year 4	Semester 1	Research Methods and Critical Appraisal HMI401		Medical Imaging Practice 7 HMI402
	Semester 2	Advanced Modalities HMI404 OR Practice Management HMI405 OR Inter-Professional Education HMI406		Medical Imaging Practice 8 HMI403

This course structure is a guide only and is correct as at 1/07/2015. Course advice should always be sought from the relevant enrolment officer. Please note this is a semester based course.

Unit Information: deakin.edu.au/handbook

VTAC code: Geelong Waurn Ponds Campus: 1400310211 (CSP) full-time.

Prerequisites:

Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL; a study score of at least 25 in one of Biology, Physics or Chemistry; and a study score of at least 25 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics. For non-year 12: As for Year 12 or equivalent. For accepted evidence see: www.deakin.edu.au/undergrad-entry.

Applications:

All applications must be made through the Victorian Tertiary Admissions Centre (VTAC) vtac.edu.au.

Additional considerations:

VTAC Personal Statement: NY12 applicants who wish experience to be considered must include this information on their VTAC statement.

SEAS:

Applicants who have experienced educational disadvantage are encouraged to submit a SEAS application.

Subject bonus:

Year 12 applicants: A study score of 40 in any English equals 3 aggregate points per study. A study score of 35 in Physics, Chemistry, Biology, Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics equals 3 aggregate points per study. A study score of 35 in any English equals 1 aggregate point per study. A study score of 30 in Physics, Chemistry, Biology, Mathematical Methods (CAS) or Specialist Mathematics equals 2 aggregate points per study. Overall maximum of 10 points.

Selection requirements:

All Faculty of Health courses require a Special Tertiary Admissions Test Multiple Choice (STAT MC) where the applicant has not completed Year 12 (or equivalent) in the last ten years (from the commencement date of the course applied for). The STAT is not required if the applicant has undertaken any tertiary study (minimum Certificate IV) within the last ten years (from commencement date of the course applied for).

Compliance requirements:

Medical Imaging students will commence their first semester on 8 February 2016. Students must complete a Police Check, Working with Children Check, checklist of immunisation requirements and Student Code of Conduct form by 7 March 2016.

Scholarships: deakin.edu.au/scholarships-and-awards

Accommodation: deakin.edu.au/accommodation

Further information

Phone 03 9251 7777

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deakin.edu.au/medicine

While the information provided here was correct at the time of publication, Deakin University reserves the right to alter, amend or delete details of course and unit offerings. Printed July 2015.

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