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 will 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 Waurn 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 Waurn 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.

**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 position, 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.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Medical Radiation Science 1 HMI101</th>
<th>Foundation Principles and Application of Medical Imaging 1 HMI102</th>
<th>Medical Imaging Practice 1 HMI103</th>
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<td>Semester 2</td>
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<th>Year 4</th>
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<td></td>
<td>Semester 2</td>
<td>Advanced Modalities HMI404 OR Practice Management HMI405 OR Inter-Professional Education HMI406</td>
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<td>Medical Imaging Practice 8 HMI403</td>
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This course structure is a guide only and is correct as at 1/04/2016. 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](http://deakin.edu.au/handbook)

**VTAC code:** Geelong Waurn Ponds Campus: 1400310211 (CSP) full-time. Please note part time study is not available for this course.

**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 22 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](http://www.deakin.edu.au/undergrad-entry).

**Applications:**
All applications must be made through the Victorian Tertiary Admissions Centre (VTAC) [vtac.edu.au](http://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).

**Course commencement:**
Please note that the Bachelor of Medical Imaging runs in semesters not trimesters. Medical Imaging students will commence their first semester on 2 February 2017.

**Compliance requirements:**
Students must complete a Police Check, Working with Children Check, checklist of immunisation requirements and Student Code of Conduct form by 6 March 2017.

**Scholarships:** [deakin.edu.au/scholarships](http://deakin.edu.au/scholarships)

**Accommodation:** [deakin.edu.au/accommodation](http://deakin.edu.au/accommodation)
Deakin students have the opportunity to build strong industry networks and professional skills through an innovative course design and teaching practices, as well as undertaking clinical placements at a range of medical imaging departments during the four-year degree, making them skilled and work-ready.

SABA ANSARI
Medical Imaging Senior Lecturer

dekin.edu.au/medicine
CRICOS Provider Code: 00113B

Medical Imaging

Bachelor of Medical Imaging
Waurn Ponds (Geelong)
Four years full time

Deakin University offers a four-year degree in Medical Imaging, otherwise known as Medical Diagnostic Radiography, at our Geelong Waurn Ponds Campus. The course provides you with the opportunity to develop the knowledge, skills and clinical expertise that will enable you to practise as a registered diagnostic radiographer (subject to accreditation by AHPRA).

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.

‘Deakin students have the opportunity to build strong industry networks and professional skills through an innovative course design and teaching practices, as well as undertaking clinical placements at a range of medical imaging departments during the four-year degree, making them skilled and work-ready.’

SABA ANSARI
Medical Imaging Senior Lecturer
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**Professionally accredited course**
This course has been approved by the Medical Radiation Practice Board of Australia and received conditional accreditation from AHPRA as a new course.

**Units within the degree**
The course comprises 32 credit points. All the units in the course are core (these are compulsory), other than a choice of one of three units in the final year of the course.

**Career opportunities**
Graduates are prepared for a career in a radiology department in a hospital, private radiology practice or health department. Graduates are eligible to work as skilled practitioners across the broad range of diagnostic medical imaging: general radiography, CT, fluoroscopy, MRI and DSA.

**Substantial clinical placements**
Over the four years of the course, there will be substantial clinical practice, conducted mostly in clinical centres and hospitals, supplemented by the new three-roomed medical imaging training unit.

**State of the art facilities**
Deakin’s Medical Imaging labs replicate the capabilities of real-world medical imaging clinics. Two of the main X-ray examination rooms include ceiling- and floor-mounted imaging systems. The medical imaging labs are fully X-ray operational so that the learning experience is “real-world” rather than simulated.

**Complete our Bachelor of Medical Imaging and work as a:**
Skilled practitioner across the broad range of diagnostic medical imaging: general radiography, digital vascular imaging (DSA), computed tomography (CT), fluoroscopy and magnetic resonance imaging (MRI).

For more information, contact
03 9251 7777
health-enquire@deakin.edu.au

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 August 2016