The Bachelor of Medical Imaging (Honours) can lead to a career as a radiographer (also known as a medical imaging technologist) where you will use techniques such as X-ray, computed tomography (CT) and magnetic resonance imaging (MRI), to produce high-quality images which are then used by medical specialists to diagnose, manage and treat an injury or disease.

The honours component of the course will offer you a competitive advantage in the workplace. You will be a critical thinker with a strong foundation in research, and have advanced skills to become a leader in a profession where responsibilities and capabilities are expanding. You will study a series of topics in preparation for a research project which is part of your final year studies, along with advanced imaging and professional practice placements.

**Why choose this course?**

This course is designed in consultation with clinical staff from industry, taught by registered radiographers with extensive experience, and incorporates hands-on experiences from your first year. Our simulation facilities feature virtual and hands-on equipment to offer you a learning experience that is only available at QUT.

You will build confidence and gain experience in fundamental skills using specialist equipment on campus including digital radiography systems, general X-ray, mobile X-ray, mammography and dental. You will also access the anatomy laboratory and pathology specimen museum, and will develop competency in computer systems and software used in the industry.

Placements in hospitals include shifts in areas such as theatre, emergency and intensive care. These varying environments allow you to experience a range of different cases and work with patients from a variety of cultural backgrounds.

**Real-world learning**

You will start supervised clinical experience during first year, with significant time in the third and fourth years. Placements are offered across public and private hospitals, and a range of imaging facilities throughout Queensland and some interstate sites. These varying environments will allow you to experience patients with different case histories and diverse cultural backgrounds.

---

Excellence facilities

‘QUT labs feature industry-standard equipment, like X-ray machines, that are used in real radiology departments. So I can learn and practise the essential skills before going out to clinical placement. Practicing on proper equipment in a comfortable environment with the supervision of our lecturers and tutors, means I am better prepared for clinical placements and my future career.’

---

Accurate as at 23 January 2020. For the latest information see: https://www.qut.edu.au/courses/bachelor-of-medical-imaging-honours
Bachelor of Medical Imaging (Honours)

Subject prerequisites
- Maths B
- Physics

You must have achieved this study at a level comparable to Australian Year 12 or in recognised post-secondary studies.

Minimum English requirements
Students must meet the English proficiency requirements.

<table>
<thead>
<tr>
<th>IELTS (International English Language Testing System)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>7.0</td>
</tr>
<tr>
<td>Listening</td>
<td>6.5</td>
</tr>
<tr>
<td>Reading</td>
<td>6.5</td>
</tr>
<tr>
<td>Writing</td>
<td>6.5</td>
</tr>
<tr>
<td>Speaking</td>
<td>6.5</td>
</tr>
</tbody>
</table>

Careers and outcomes
As a graduate of this course you may be employed in a radiology department in a hospital, private radiology practice or health department. You may also work in medical equipment sales. The course also prepares you for postgraduate studies in medical imaging and related areas.

Professional recognition
The course is an approved program of study with the Medical Radiation Practice Board of Australia.

Student registration
QUT automatically registers students enrolled in this course with the Medical Radiation Practice Board of Australia in accordance with the Health Practitioner Regulation National Law Act 2009. Details about student registration are available from the Australian Health Practitioner Regulation Agency at ahpra.gov.au.