Radiation therapy is a rewarding career and is a combination of patient care, emotional support, science and technology. As part of a multidisciplinary medical team, radiation therapists plan and deliver highly accurate radiation treatment to cancer patients. Typically, a patient receiving radiation therapy will see the radiation therapist every day for several weeks and you will need to be able to demonstrate empathy and a caring nature towards a wide range of patients.

**Why choose this course?**

We offer Queensland’s only university degree in radiation therapy.

This course has been designed in consultation with clinical staff from industry and is taught by registered professionals with extensive experience. The content incorporates clinical skills and hands-on experience from your first semester.

The Bachelor of Radiation Therapy is a professional degree providing graduates with a highly specialised qualification. This course is not designed as a bridging course for a different career.

Your studies will cover the interaction of radiation on body tissue, radiation therapy treatment planning, X-ray and CT image matching, and treatment delivery in a virtual environment.

Our on-campus facilities incorporate technology and equipment to develop your confidence and experience. The Virtual Environment for Radiotherapy Training uses augmented reality 3D technology to immerse you in a virtual environment that features life-sized radiation therapy equipment and virtual patients.

By practising in our facilities you will build confidence and gain experience in fundamental skills using specialist computer programs and the virtual treatment environment.

### Assumed knowledge

Before you start this course we assume you have sound knowledge in these areas

- English
- Maths B

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**Vossco Nguyen**

**Combine theory with practice**

‘Radiation therapy interested me due to its combination of technical skills, ever-changing research, and engaging interactions with patients. I chose QUT because it seamlessly incorporated in-class theory with real-world experience. I enjoyed completing placements across the country in many different departments. This hands-on experience was a definite confidence booster and improved my knowledge and skills.’

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Accurate as at 25/07/2019. For the latest information see:  
Bachelor of Radiation Therapy

- Physics

We assume that you have knowledge equivalent to four semesters at high school level (Years 11 and 12) with sound achievement (4, SA).

Honours pathway
At the end of the second year of study in this course you will have the option to apply for the Bachelor of Radiation Therapy (Honours). This allows you to complete an honours research project that extends your knowledge of the professional field.

Entry to the program is competitive and based on your grade point average. On entry to the course you will retain all of the credit you have successfully completed in the Bachelor of Radiation Therapy and will complete a further two years of full-time study.

Career outcomes
Graduates of this course may work as a radiation therapist in the radiotherapy department of a private or public facility. There are also research and educational opportunities.

Professional recognition
QUT is currently seeking accreditation of this course with the Medical Radiation Practice Board of Australia.

Fees
HECS-HELP
You may be eligible for HECS-HELP, a loan scheme to help you pay your course fees, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the HECS-HELP information.

Student Services and Amenities Fee
You’ll need to pay the student services and amenities fee as part of your course costs. You may be eligible for SA-HELP, a loan scheme to help you pay your student services and amenities fee, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the SA-HELP information.

Scholarships
You can apply for scholarships to help you with study and living costs.
- QUT Excellence Scholarship (Academic)
- Equity scholarships scheme
- QUT Sport Scholarship (Elite Athlete)

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 www.ahpra.gov.au.

Course requirements
There are requirements that you will need to meet as a student in this course. You will need to identify these requirements and ensure you allow sufficient time to meet them. Some of these requirements have associated costs.

Blue card: You must undergo a criminal history check for working with children and be issued with a suitability card (blue card) before commencing clinical placement/practicum in an organisation where they may work with children or young people.

The processing of your application may take several months so you must submit your blue card application to HiQ as early as possible to ensure you have your card before you begin any unit that requires contact with children. There is no charge for student blue cards. Students who already have a blue card must register it with QUT.

Information is available from the Additional course requirements and costs website.

International student entry
This course is not available for entry to international students.

This information has been prepared for Australian and New Zealand citizens and those with Australian permanent resident status. Some courses are not open to international students, and entry requirements and fee information may be different. For more information and to check if a course is available, international students should visit www.qut.edu.au/international. Last updated on: 25/01/2019. Information contained in this document was correct at the time of printing. The university reserves the right to amend any information, and to cancel, change or reclassify any course. CRICOS No.00213J