UNIVERSITY of TASMANIA

Medical Radiation Science

Bachelor of Health Science (Medical Radiation Science)

> VIEW COURSE DETAILS

Duration Min. 3 years, max. 7 years
Location Launceston

There is a growing need for qualified medical radiation scientists to work in our public and private hospitals.

This professionally accredited double degree teaches you the components of radiation science, specialised equipment, patient care and human biology.

Your first two years of study are at our Launceston campus, with the following two taking place at Charles Sturt University.

At the beginning of your third year, you'll choose a specialisation and study units directly related to Medical Imaging, Nuclear Medicine or Radiation Therapy. Your final year is a professional development year, where you will put the skills you have learnt into practice.

> "I absolutely love it and I can't imagine doing anything else. It's been a rollercoaster, but it's been fantastic."
>
> – HANNAH MARTIN, MEDICAL RADIATION SCIENCE ALUMNA

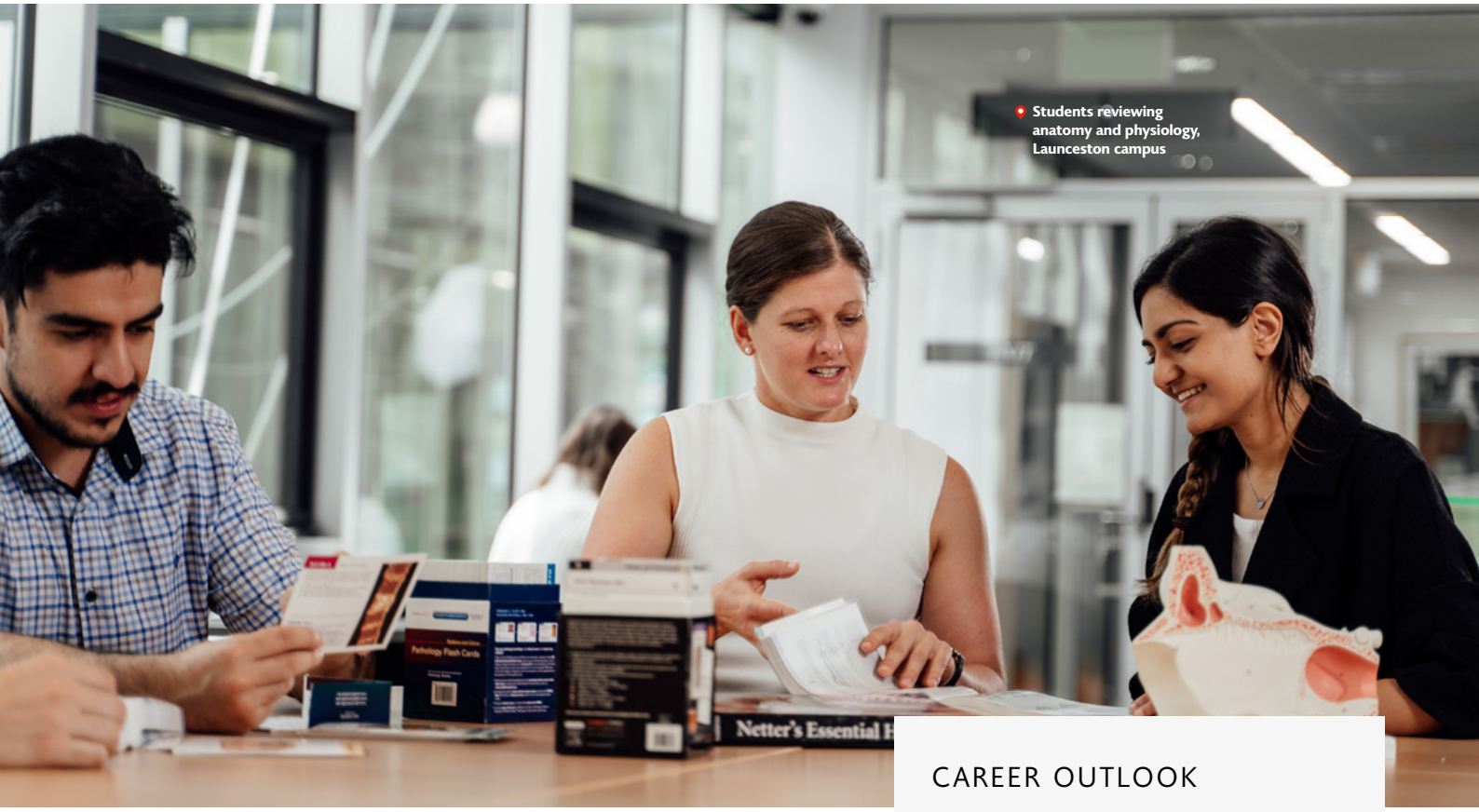
> READ MORE

WHY STUDY MEDICAL RADIATION SCIENCE WITH US?

Start your degree in Tasmania, then gain experience in New South Wales.

Get hands-on learning with experts in the field.

Accredited by AHPRA Medical Radiation Science Practice Board, through our collaboration with Charles Sturt University.



Students reviewing anatomy and physiology, Launceston campus

WHAT CAN I STUDY?

Medical Imaging specialisation

Graduates work as diagnostic radiographers and medical imaging technologists, either in public hospitals or private radiology practices in any state of Australia. They can also apply to work in other countries. Graduates from this course can qualify for further study and training to enter a career in ultrasound or MRI.

Nuclear Medicine specialisation

Work as a nuclear medicine scientist or CT radiographer in any state of Australia. Graduates can also apply to work in other countries. Other opportunities include management, research, industry (application specialists) and higher education. Graduates from this course can qualify for further study and training to enter a career in ultrasound or MRI.

Radiation Therapy specialisation

Work as a radiation therapist in public hospitals or private radiation oncology practices. Graduates can also apply to work in any country. Other opportunities include management, research, industry (application specialists) and higher education. Graduates from this course can qualify for further study and training to enter a career in tomotherapy and IMRT.

CAREER OUTLOOK

This degree prepares students for work in either Medical Imaging, Nuclear Medicine or Radiation Therapy departments. You'll provide diagnostic services that are an integral part of the health care system.

Medical Imaging provides valuable information that aids in the diagnosis and treatment of patients.

Nuclear Medicine involves the use of radioactive substances in the diagnostics and treatment of disease.

Radiation Therapy involves the design and delivery of radiation treatment plans for people diagnosed with cancer and other pathological conditions.

Professional Recognition

The Bachelor of Health Science/Bachelor of Medical Radiation Science (linked to Medical Radiation Science at Charles Sturt University) is professionally accredited by the AHPRA Medical Radiation Science Practice Board. This accreditation is granted to Charles Sturt University.

Learn more about Medical Radiation Science here.