Radiation Therapy is a challenging and engaging healthcare field that uses ionising radiations for the treatment of cancer and benign conditions. The equipment used is increasingly sophisticated, and a comprehensive knowledge of its function, operation and computer interfacing is fundamental. The patient is at the centre of care provision and an emphasis on this is embedded throughout the program.

During the Bachelor of Radiation Sciences you will study radiation physics and instrumentation, radiobiology, imaging anatomy, physiology, epidemiology, oncology, radiation therapy, cancer management strategies and patient care.

You will develop knowledge and understanding in these areas, along with foundation level clinical skills in the following areas:

- computerised tomography
- radiation therapy planning
- radiation therapy treatment
- patient care and management.

You will also consider psychological, medico-legal and ethical aspects of health care, develop your cultural and communicative competence, and learn about occupational health and safety.

**Career opportunities**

Challenging and fulfilling opportunities await graduates who successfully complete the program.

There is an increasing demand for adaptable radiation therapists in response to the ageing population, expansion of services in regional Australia, and organic growth of the industry.

**Further study**

On completion of the Bachelor of Radiation Sciences, you may be eligible for entry to the Master of Radiation Therapy and will receive 24cp (1 semester) of credit if successful. Entry to the Master of Radiation Therapy is subject to meeting the entry requirements of that course. Students who gain entry to the Master of Radiation Therapy will be able to complete it in 18 months after credit is applied, instead of the standard 2 years.

Upon completion of the Master’s degree graduates can apply for general registration as a radiation therapist from the Medical Radiation Practice Board of Australia.

**Extra requirements for successful applicants**

Students must complete a National Police Records Check and must hold a valid Working with Children Check before undertaking clinical placements.

Students must comply with the Faculty of Medicine, Nursing and Health Sciences Immunisation Policy. [http://www.med.monash.edu.au/current/immunisation](http://www.med.monash.edu.au/current/immunisation)

Failure to hold satisfactory checks or meet the immunisation requirements may result in students being unable to complete this course.
Further information
For further information visit:

study.monash/courses/find-a-course

Contact details

Domestic students
Phone: 1800 MONASH (1800 666 274)
Online enquiries:
http://www.study.monash/how-to-apply/enquiries

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