

# Laboratory Medicine

## Bachelor of Laboratory Medicine

> [VIEW COURSE DETAILS](#)

**Duration** Min. 3.5 years, max. 8 years

**Location** Launceston

CRICOS: 093979E

Laboratory Medicine is at the heart of healthcare. Begin your career in diagnostic pathology or medical research laboratories and start making your own contributions to the medical science field in Tasmania and beyond.

The Bachelor of Laboratory Medicine is designed to prepare students to work in specialised medical and pathology laboratories that provide essential diagnostic services. You'll gain knowledge and a variety of skills in professional areas such as clinical chemistry, endocrinology, haematology, blood transfusion science, histopathology, microbiology, human molecular biology, and immunology.

## WHY STUDY LABORATORY MEDICINE WITH US?



Accredited by the Australian Institute of Medical Scientists (AIMS).



Graduate as an Accredited Medical Scientist, working in pathology labs worldwide.



Learn to gather valuable information in the diagnosis and treatment of patients.

## Professional Recognition

The Bachelor of Laboratory Medicine is accredited by the Australian Institute of Medical Scientists (AIMS).

Graduates from this course meet the academic requirements for direct entry into the AIMS.



"The Bachelor of Laboratory Medicine is an excellently rounded degree, which allows graduates to work in numerous scientific fields and apply your skills to a diverse collection of jobs."

– DR ELIZABETH WITHERDEN,  
BACHELOR OF BIOMEDICAL SCIENCE  
(LABORATORY MEDICINE) ALUMNA



• Students learning in our state-of-the-art facilities

## WHAT CAN I STUDY?

As a medical scientist, we prepare you to work in specialised medical and pathology laboratories that provide diagnostic services that are an essential part of the health care system. The tests performed provide valuable information that is used in the diagnosis and treatment of patients.

Many graduates continue into postgraduate study and conduct research in the areas of molecular biology, clinical chemistry, medical microbiology and haematology.

During the final semester of this course, you will participate in a Professional Experience Placement (PEP). This work-integrated learning approach enables students to practice newly acquired skills, behaviours and knowledge in a workplace environment. The aim of PEP is to immerse students in a professional healthcare setting, to gain a better understanding of the roles of professionals within the health care system.

This clinical placement is undertaken off campus in an accredited diagnostic pathology laboratory, where you will develop practical laboratory skills and contribute to patient healthcare via diagnostic techniques within the laboratory.

### Study Experiences

On graduation you will be ready to undertake an exciting career at the forefront of laboratory medicine. The opportunities are broad, including roles within diagnostic pathology labs in both public and private facilities, or within the medical research field.

## CAREER OUTLOOK

You'll graduate ready for an exciting career at the forefront of Laboratory Medicine. The opportunities are vast, including roles with diagnostic pathology labs or in the medical research field.

This degree can also be used to launch a career in medical research, veterinary laboratories, diagnostic and pharmaceutical companies or health management.

A number of graduates have used their degree internationally, working in pathology laboratories across South East Asia and Europe.



To think my research may improve the quality or even length of life for affected individuals is incredibly motivating. Because Launceston is small, there are strong connections between the University, local hospital and medical researchers. This provides students like me with great opportunities.”

– BRIANNA ATTO, BACHELOR OF LABORATORY MEDICINE (HONS)

**Learn more about Laboratory Medicine here.**