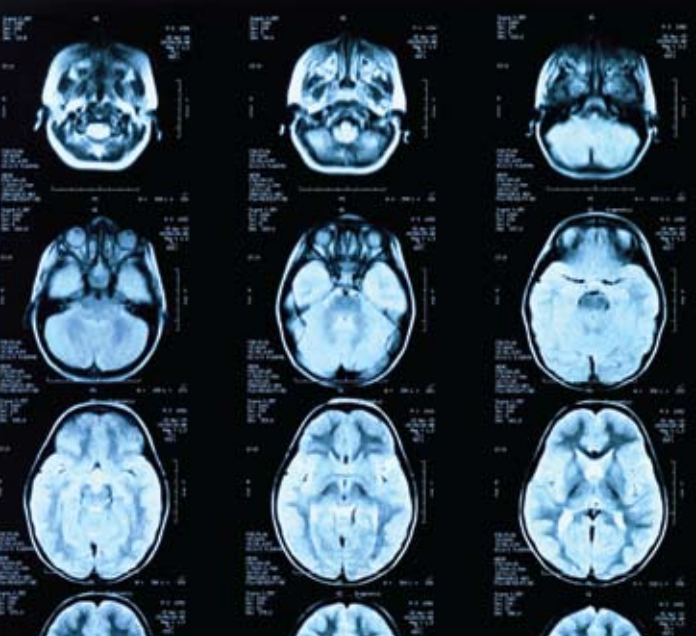


Year 3

HLT330	Research in Clinical Sciences
RAD210	Radiological Imaging 3
PHY214	Electromagnetism
MIS203	Imaging Anatomy
MIS220	Radiological Instrumentation 2
RAD220	Radiological Imaging 4
PHY210	Radiation Dosimetry, Biology and Protection
MIS211	Imaging Pathology 1

Year 4

PHY317	Radiological Physics
RAD332	Computerised Tomography
RAD331	Image Interpretation
MIS311	Imaging Pathology 2
RAD326	Diagnostic Ultrasound
RAD333	Angiography
MIS334	Magnetic Resonance Imaging Applied Imaging



Further Information

Uni Info Centre

For further information about admission or the courses offered by the faculty, please contact the Uni Info Centre: Freecall 1300 363 864

University of Tasmania
Locked Bag 1345
Launceston, Tasmania, Australia, 7250

Fax: (03) 6324 3026
Email: Course.Info@utas.edu.au
Email for admission enquiries: admissions@utas.edu.au
www.utas.edu.au

General information about starting university, application procedures, fees, accommodation and advice on course selection is available at www.utas.edu.au Select link to "Future Students".

School of Human Life Sciences

School of Human Life Sciences
Locked Bag 1320
Launceston, Tasmania, Australia, 7250

Phone: 03 6324 5491 or 03 6324 5490
Fax: 03 6324 3658
Email: human.lifesciences@utas.edu.au
or Christa.Moch@utas.edu.au
or Merran.Rogers@utas.edu.au

For up to date information please refer to:
www.utas.edu.au/courses/M3L



CRICOS Provider Code: 00586B

The School of Human Life Sciences

The School of Human Life Sciences is based at the Launceston campus of the University of Tasmania and provides education in human biology and related life sciences from undergraduate to doctoral level.

The School offers six undergraduate programs: Bachelor of Biomedical Science, Bachelor of Health Science, Bachelor of Health Science/Bachelor of Teaching, Bachelor of Exercise Science, Bachelor of Health Science (Environmental Health) and the Bachelor of Health Science/Bachelor of Medical Radiation Science (Medical Imaging). The School also offers a Postgraduate Diploma of Medical Laboratory Science for students with a previous degree in Health Science, Science or other health related disciplines. Honours, masters and doctoral level students conduct research related to nutrition and disease, neuropharmacology, antimicrobial resistance, exercise and molecular genetics.

Course Objectives

This double degree is an initiative of the School of Human Life Sciences (University of Tasmania) and the School of Clinical Sciences (Charles Sturt University) to enable a small number of Tasmanian students to study Medical Imaging (Radiography). This course comprises two years of the Bachelor of Health Science in Launceston, including four specific units related to Radiography. Students will then transfer to Charles Sturt University (CSU) in Wagga Wagga for the final two years. This degree will provide a professionally recognised qualification in Radiography. Some units specific to Medical Imaging in Year 1 and 2 run alternate years only; therefore the program for students may vary slightly from the one detailed here.

Career Outcomes

A Radiographer (Medical Imaging Technologist) is an Allied Health Care Professional who produces high quality medical images of the human body for medical diagnosis. Medical Imaging incorporates Radiography, Computer Tomography, Ultrasound and Magnetic Resonance Imaging.

Clinical Placements

There are a number of placements in public and private radiology facilities during the course. In the first two years these will be in Tasmania. Students will need to have a current first aid certificate, immunisation history, police check and working with children clearance prior to their first clinical placement. Some clinical placements will be outside normal semester times and some practicals are outside of normal university timetable hours.

Career Prospects

As there is a shortage of Medical Imaging professionals in Tasmania, and in Australia generally, career prospects are very good. Presently many countries have a shortage of trained staff, providing opportunities for career experience overseas.

Entry Requirements

Normal university requirements, including Physical Sciences TQA3 plus pre-tertiary Mathematics (Mathematics Applied, Mathematics Methods or Mathematics Specialised), plus a TER score above 80 is normally required.

Applicants without prerequisites should enrol in Summer Foundation units; KRA001 Chemistry Foundation unit; KMA003 Mathematics Foundation unit or KYA004 Physics Foundation unit to meet prerequisite requirements. Contact the School for details.



Course Structure – Health Science Medical Radiation Science (Medical Imaging) Course Code – M3L

#Alternate years

Year 1

Semester 1	
CXA103	Health Determinants and Analysis
CXA171	Cell Biology and Function
CXA200#	Radiographic Fundamentals
CXA202#	Radiological Instrumentation 1

Semester 2	
CXA102	Introduction to Health Science
CXA172	Anatomy and Physiology 1
CXA176	Microbiology and Health
BMA101	Introduction to Management

Year 2

Semester 1	
CXA115#	Physics for Health Science
CXA212	Pathology of Common Diseases
CXA232	Kinesiology
CXA273	Anatomy and Physiology 2

Semester 2	
CXA201	Radiological Imaging
CXA309	Health Services and Health Informatics
CXA386	Research and Topics in Health Sciences