# Bachelor of Medical Laboratory Science (BMLS) - BMedLabSc

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 906131; External: 906135

CRICOS code (International applicants): 098992M

	On-campus~	External@
Start:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	3 years full-time, 6 years part-time	
Program articulation:	From: ; Associate Degree of Medical I	Laboratory Science

#### **Footnotes**

- Not all offerings of all courses are available on-campus.
- @ The external offering is available to international students residing in Australia but there are mandatory and highly recommended residential schools at a UniSQ campus and block clinical placement in Australia.

Contact us			
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- exhibit scientific literacy and oral, written and digital communication skills to explain medical laboratory science concepts to a range of audiences.
- apply practical laboratory and technical skills to generate accurate clinical and scientific data.
- work independently or collaboratively in teams to critically and creatively analyse issues and develop
  appropriate solutions to complex problems across a range of clinical, cultural, institutional, national and
  global contexts.
- apply ethical, professional and workplace health and safety standards in clinical and research laboratories.

#### **Australian Qualifications Framework**

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been aw

## **Program structure**

This program comprises 24 core courses.

^ Clinical placement

## Required time limits

Students have a maximum of 8 years to complete this program.

### IT requirements

Students should visit the UniSQ minimum computing standards to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Students will need internet access to retrieve course materials, undertake assessment and participate in course online activities.

#### Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about residential schools, visit the Residential School Schedule to view specific dates for your degree, or visit the Policy and Procedure Library.

#### The following courses include residential schools:

- BIO1103 Pathology Studies
- BIO1104 Medical Microbiology and Immunology 1
- BIO1203 Human Anatomy and Physiology 1
- BIO1204 Introduction to Biomedical Sciences
- CHE1110 Chemistry 1
- CHE2120 Chemistry 2
- BIO2104 Molecular Diagnostics 1
- BIO2106 Medical Microbiology and Immunology 2
- BIO2108 Haematology 1
- BIO2215 Clinical Biochemistry 1
- BIO2216 Histopathology and Cytology 1
- BIO2217 Transfusion Science
- BIO3107 Haematology 2
- BIO3108 Histopathology and Cytology 2
- BIO3204 Molecular Diagnostics 2
- BIO3215 Clinical Biochemistry 2
- BIO3216 Immunopathology and Clinical Microbiology

### **Exit points**

Students who have successfully completed the first 16 units of the Bachelor of Medical Laboratory Science in accordance with the recommended enrolment pattern may exit with the AMLS Associate Degree of Medical Laboratory Science. Students wishing to undertake this option should consult the Program Director in the School of Health and Wellbeing, Faculty of Health, Engineering and Sciences.

#### Credit

Exemptions/credit will be assessed based on the UniSQ Credit and Exemption Procedure.

#### **Enrolment**

#### Progression

Students are advised to consult with student support <a href="usq.support@usq.edu.au">usq.support@usq.edu.au</a> in situations where their progression is affected either by failure in pre-requisite courses, or where they choose a part-time study pattern.

## Recommended enrolment pattern - Semester 1 entry

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

- ~ Mandatory residential school (ONC students and EXT students attend Residential School)
- + Mandatory Residential school
- ^ Current employees of pathology service providers with a minimum of 2 years full-time or equivalent relevant technical experience may seek exemption from Pathology Clinical Placements courses 1 to 4 on the basis of approved industry experience. However, for candidates to be eligible for the award of Bachelor of Medical Laboratory Science and who are seeking course credits by exemption must satisfactorily complete a minimum of 8 courses of the BMLS.

## Recommended enrolment pattern - Semester 2 entry

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

