Undergraduate domestic course

Bachelor of Medical Laboratory Science

<table>
<thead>
<tr>
<th>Year</th>
<th>2020</th>
</tr>
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<tbody>
<tr>
<td>QUT code</td>
<td>LS47</td>
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<tr>
<td>QTAC code</td>
<td>418201</td>
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<tr>
<td>CRICOS</td>
<td>076173F</td>
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<tr>
<td>Duration</td>
<td>4 years full time, 8 years part time</td>
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<tr>
<td>OP</td>
<td>12</td>
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<tr>
<td>Rank</td>
<td>75</td>
</tr>
<tr>
<td>Total credit points</td>
<td>384</td>
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<tr>
<td>Deferment</td>
<td>You can defer your offer and postpone the start of your course for one year.</td>
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<td>Domestic fee (indicative, subject to annual review)</td>
<td>2020 CSP $9,800 per year full-time (96 credit points), 2019: CSP $9,600 per year full-time (96 credit points)</td>
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<tr>
<td>OP Guarantee</td>
<td>Yes</td>
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<tr>
<td>Course contact</td>
<td><a href="mailto:askqut@qut.edu.au">askqut@qut.edu.au</a>, 3138 2000</td>
</tr>
<tr>
<td>Campus</td>
<td>Gardens Point</td>
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<tr>
<td>Start months</td>
<td>February</td>
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Medical laboratory scientists perform tests on human and veterinary specimens including blood, bodily fluids, stool, urine, tissue biopsies and more. They are skilled in interpreting and analysing these specimens to identify blood diseases, viruses and parasites, immunity disorders, evidence of toxins and poisons, genetic mutations, plus much more. The results of these tests are then used by health professionals to diagnose 100 per cent of cancers as well as contribute to 70 per cent of all clinical decisions including choice of treatment.

**Why choose this course?**

This degree was the first of its kind in Queensland and is taught by registered industry professionals with established careers working in pathology laboratories.

Our graduates are successful in securing positions nationally and overseas. Your studies will incorporate all areas of clinical pathology including haematology, transfusion science, cytology, biochemistry, microbiology, histology, molecular pathology and immunology, providing you with increased career opportunities.

**Real-world learning**

During this course, you will complete a 12-week professional placement where you will work alongside practising medical scientists and clinical researchers in accredited pathology labs and research facilities. You will be encouraged to identify graduate opportunities and choose an elective in an area that complements your career aspirations—in pharmacology, business studies, Indigenous and public health, or research techniques and methods, for example.

Hands-on experiences in the Q Block laboratories at Gardens Point begin during first semester of first year, and are embedded throughout the course. We are recognised for delivering graduates who are confident with advanced techniques and able to conduct experiments to a professional standard.

**Assumed knowledge**

Before you start this course we assume you have sound knowledge in these areas:

- Chemistry
- English
- Maths B

**Sara Oliver**

**Internationally recognised degrees**

'I'm employed as a urinalysis product specialist working in the UK, Ireland and Norway. It's fantastic that my QUT degree was recognised globally and the range of subjects prepared me extremely well for laboratory-based work.'

Accurate as at 27/08/2019. For the latest information see: https://www.qut.edu.au/courses/bachelor-of-medical-laboratory-science
Bachelor of Medical Laboratory Science

We assume that you have knowledge equivalent to four semesters at high school level (Years 11 and 12) with sound achievement (4, SA).

Careers and outcomes
Medical laboratory scientists work in the pathology industry, generally in hospitals or in public or private laboratories. Graduates are also employed in allied health (e.g., assisted fertility clinics) and public health laboratories. Graduates of this course may choose a role in a multidisciplinary setting or can specialise in an area of particular interest, or complete postgraduate studies for a career in research.

Professional recognition
This course is accredited by the Australian Institute of Medical Scientists and graduates will have completed the academic and work placement requirements for admission as a full member.

Depending on your employment, you will be eligible to apply for membership of various professional organisations including the Australasian Association of Clinical Biochemists, Australian Society of Microbiology, Australian Society of Cytology, Human Genetics Society of Australasia, Haematology Society of Australia and New Zealand, Australian and New Zealand Society of Blood Transfusion, and Australian Society of Thrombosis and Haemostasis.

Fees
HECS-HELP
You may be eligible for HECS-HELP, a loan scheme to help you pay your course fees, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the HECS-HELP information.

Student Services and Amenities
Fee
You’ll need to pay the student services and amenities fee as part of your course costs. You may be eligible for SA-HELP, a loan scheme to help you pay your student services and amenities fee, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the SA-HELP information.

Additional Costs
There are requirements that you will need to meet as a student in this course. Some of these requirements have associated costs. Information is available from the Additional course requirements and costs website.

Scholarships
You can apply for scholarships to help you with study and living costs.
- QUT Excellence Scholarship (Academic)
- Equity scholarships scheme
- QUT Sport Scholarship (Elite Athlete)

Course requirements
There are requirements that you will need to meet as a student in this course. You will need to identify these requirements and ensure you allow sufficient time to meet them. Some of these requirements have associated costs.

Blue card: You must undergo a criminal history check for working with children and be issued with a suitability card (blue card) before commencing clinical placement/practicum in an organisation where they may work with children or young people.

The processing of your application may take several months so you must submit your blue card application to HiQ as early as possible to ensure you have your card before you begin any unit that requires contact with children. There is no charge for student blue cards. Students who already have a blue card must register it with QUT.

Information is available from the Additional course requirements and costs website.