Laboratory Medicine

School of Medical Sciences

Laboratory Medicine at RMIT

The Master of Laboratory Medicine provides advanced training and education in the major disciplines of laboratory medicine. It is offered for graduates from general science/biomedical science degrees that have a biological science focus. These graduates would have had limited or no experience in diagnostic laboratory disciplines.

This coursework program is designed to provide an advanced qualification and enable graduates to apply a range of diagnostic procedures in a clinical pathology laboratory. They will have high level skills in analysis and knowledge integration which is relevant to their area of specialisation.

Mode and duration

Note: part-time study is not available to international students. The Graduate Certificate is unavailable to international students.

Masters: two years full-time or four years part-time. This duration incorporates Graduate Certificate: six months full-time or one year part-time.

Career outlook

Graduates are most often employed in the field of diagnostic pathology or in medical research. Depending on the discipline in which you have majored, you may also find employment in specialist laboratories such as forensic pathology or in reference laboratories such as the Victorian Infectious Diseases Reference Laboratories.

Pathways

If you have completed the Graduate Diploma in Laboratory Medicine, you may articulate directly into the Master of Laboratory Medicine.

Program structure

The Master of Laboratory Medicine program will allow you to specialise in one clinical pathology discipline. The disciplines offered are:
- Clinical Biochemistry
- Clinical Microbiology
- Haematology
- Histopathology
- Transfusion and Transplantation Science

Semester 1

The first semester of the program will allow you to choose three of these disciplines. This will give you a broad introduction to the clinical pathology profession. It will also give you a good basis on which to choose the areas of the profession for further study. At this stage you can exit the program with a Graduate Certificate of Laboratory Medicine.

Semester 2 and 3

The second and third semesters will allow you to focus on two disciplines. These will be studied in-depth and will result in you being professionally capable in two areas of the diagnostic industry. It is important that you are multiskilled at this level.

Semester 4

The fourth semester will focus on one discipline. High level skills will be developed in this area and a project will also be completed which is associated with the chosen discipline.

RMIT University, Bundoora campus

Plenty Road, Bundoora VIC 3083

- RMIT’s Bundoora campus is a vibrant centre of learning set in a tranquil, tree-studded semi-rural setting. Located 18 kilometres north-east of the city centre of Melbourne, the campus is divided into East and West by Plenty Road.
- The campus offers high-tech study facilities and easy access to parking and public transport.
- Bundoora campus offers extensive modern sporting facilities, including the Bundoora Netball and Sports Centre, which includes badminton, netball, volleyball, squash, tennis, indoor soccer and basketball courts, as well as a hockey pitch and a fitness centre.
- Public transport access via tram and bus services linking with railway stations: Tram number 86; Bus 562, 563, 564, 566 and 570.
- Affordable on-campus parking available.
Teaching methods
Teaching methods applied in this program include lectures, tutorials, seminars, practical classes and, in some courses, visits to industry settings. In all courses you are encouraged to develop independent learning skills and use RMIT Online to access a wide range of learning and assessment materials.

Assessment
Assessment is ongoing throughout the semester and may include examinations, essay/reports, oral class presentations, group projects, research projects, laboratory projects and practical assignments.

Entrance requirements
All applicants
Academic requirements
Applicants for the Masters of Laboratory Medicine must have a three-year university degree in the biomedical or biological sciences area as a minimum. Other entrance requirements that are acceptable include a degree in medicine or a related health field.

International/non-Australian residents only
English language
One of the following:
- IELTS — 6.5+ (no band less than 6.0)
- TOEFL — Paper based = 580+ (TWE 4.5+)
- TOEFL — Computer based = 237+ (TWE 4.5+)
- TOEFL — Internet based (iBT) overall score 92, minimum 20 in all sections
- REW — English for Academic Purposes Advanced 2

Application procedures

Australian residents
Closing dates: 10 November 2007 (Semester 1)
31 May 2008 (Semester 2)
Apply via: RMIT Direct Application Form
www.rmit.edu.au/programs/applications/forms
Tel. 03 9925 2260
Email: study@rmit.edu.au

Note: Late applications may be accepted subject to places being available. Prospective students are encouraged to enquire about possible vacancies in the program at any time.

International/non-Australian residents
Closing date: Apply anytime
Apply via: International student application form
www.rmit.edu.au/international/prospective
Tel. +61 3 9925 5156
Email: isu@rmit.edu.au

Further information for International/non-Australian residents
Contact: International Services
Address: GPO Box 2303U
Melbourne VIC
Australia 3001
Tel. +61 3 9925 5156
Fax: +61 3 9925 6925
Email: setint@rmit.edu.au
www.rmit.edu.au/international
www.rmit.edu.au/postgrad

Fees
Tuition fees are subject to annual adjustment and are not fixed for the duration of study. Changes to fees are applied from 1 January each year. For up-to-date fee information please visit www.rmit.edu.au/programs/fees

All candidates are expected to complete their program within the maximum candidate time permitted for the program.

Australian residents
Fees for 2008
Masters: $37,920. This incorporates Graduate Certificate: $9,480.

International/non-Australian residents only
For the latest fee information, please refer to our website: www.rmit.edu.au/international/program fees

Commonwealth Supported Equity Places
RMIT has a limited number of government subsidised Commonwealth Supported Places (CSP) in full-fee postgraduate coursework programs for applicants who meet entrance and equity criteria. Instead of paying full-fees either upfront or with a FEE–HELP loan, the CSP Equity place allows students to complete their program as a Commonwealth supported student in a subsidised place with a choice of up-front, partial up-front or deferred payment options. Places will be awarded on the basis of academic merit, work experience, and demonstrated equity criteria.

For further information: www.rmit.edu.au/equity

FEE–HELP can make studying affordable
The FEE–HELP (FEE–Higher Education Loan Program) scheme enables eligible fee paying students to obtain an interest-free loan up to a maximum value of $80,000 from the Commonwealth Government to pay all or part of their tuition fees.

For further information: www.goingtouni.gov.au

Additional costs
This program may incur extra costs for items such as textbooks, program notes, field trips, special equipment, materials and bridging programs. Please contact the School of Medical Sciences for details (see Further information below).

Record spend on RMIT scholarships
RMIT University will spend more than $60 million on student scholarships over the next five years. RMIT has many scholarships and funding opportunities to offer students. Further information is available at www.rmit.edu.au/students/scholarships

Further information for Australian residents
Contact: Dr Peter Roche
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Fax: +61 3 9925 6645
Email: peter.roche@rmit.edu.au
www.rmit.edu.au/medical-sciences
www.rmit.edu.au/postgrad

Disclaimer: Applicants are advised to confirm details with the relevant RMIT School before making an application.
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