



## **Graduate Diploma in Science (GradDipSc) HA1042 for BSc Graduates leading to Registration by the Medical Sciences Council of New Zealand**

***Note: This information must be read in conjunction with registration information found at [www.msccouncil.org.nz](http://www.msccouncil.org.nz)***

### Course Summary

This programme provides a route to registration as a Medical Laboratory Scientist, for current medical laboratory employees who already hold a Bachelor of Science. On completion of the GradDipSc and two years' work experience (dated from commencement of the academic programme), candidates may apply for registration with the Medical Sciences Council of New Zealand (MSCNZ). Candidates working full time and studying part-time can expect to complete the GradDipSc in 2-3 years.

### Admission requirements:

Applicants wishing to enrol in the Graduate Diploma in Science must meet the following criteria:

- Hold a bachelor's degree in science.
- Be currently working in an IANZ accredited medical laboratory, and have worked in a New Zealand IANZ accredited medical laboratory for at least one-year full time in a laboratory discipline.
- Be New Zealand citizens or permanent residents.
- Be registered with the Medical Sciences Council of New Zealand as a medical laboratory technician.
- Academic IELTS of 6.5 or greater for students not educated in NZ.

### Application process:

1. AUT applications must be accompanied by a letter of support from the current employer indicating that the candidate has at least one year of suitable work experience and that the employer will permit the candidate to carry out the necessary laboratory work to complete the papers recommended for the GradDipSc. Employers do not receive payment for the papers in Table Two below. The employer declaration can be found on the MSCNZ website at <https://www.msccouncil.org.nz/assets/mlsb/Uploads/MLS-Application-for-Grad-Dip.pdf>

2. Applicants must meet with the Programme Leader, Bachelor of Medical Laboratory Science, AUT, to confirm eligibility for admission to the GradDipSc. The Programme Leader will approve a course of study, which AUT forwards to the MSCNZ.
  3. Applicants receive written confirmation from the Medical Sciences Council of New Zealand that the candidate's qualifications, together with the proposed course of study will, or will not, ultimately, lead to registration.
- Steps 1, 2, and 3 must be completed before applicants can be accepted onto the programme.
  - If a candidate does not have employer support, they may still be considered eligible to enrol in the GradDipSc, however, this will NOT lead to registration as a medical laboratory scientist.

#### Required papers.

The GradDipSc course of study leading to registration as a Medical Laboratory Scientist consists of four papers (60 points) from Table One plus one paper (60 points) from Table Two.

Pre-requisites for these papers are relevant experience in the discipline and/or relevant tertiary study.

#### Table One

**Note:** To enrol in the papers listed in Table One, candidates must have successfully completed the prerequisites. If a student does not have the prerequisites, students may be required to enrol in appropriate level 6 papers from the Bachelor of Medical Laboratory Science (BMLS). All 4 papers must be at level 7.

Code	Title	Points
MELS701	Clinical Chemistry II	15
MELS702	Clinical Chemistry III	15
MELS703	Haematology II	15
MELS704	Haematology III	15
MELS709	Histology II	15
MELS721	Histology III	15
MELS705	Immunology II	15
MELS706	Immunology III	15
MELS719	Medical Microbiology II	15
MELS720	Medical Microbiology III	15
GENE702	Molecular Diagnostics	15
GENE703	Computational Genetics	15
MELS707	Transfusion Science II	15
MELS708	Transfusion Science III	15

## Table Two

**Note:** Papers from Table Two can only be completed with the student's current employer, and AUT cannot pay the employing laboratory for the clinical placement component.

Code	Title	Points	Pre-requisite papers
MELS711	MLS Clinical Training: Clinical Chemistry	60	MELS701, MELS702
MELS712	MLS Clinical Training: Molecular Diagnostics	60	GENE702, GENE703
MELS714	MLS Clinical Training: Haematology	60	MELS703, MELS704
MELS715	MLS Clinical Training: Histology	60	MELS709, MELS721
MELS716	MLS Clinical Training: Immunology	60	MELS705, MELS706
MELS717	MLS Clinical Training: Medical Microbiology	60	MELS719, MELS720
MELS718	MLS Clinical Training: Transfusion Science	60	MELS707, MELS708

For further information, or to make an appointment please contact Sharita Meharry, Programme Leader, Bachelor of Medical Laboratory Science, AUT. Phone 921 9999 extn 7185 [sharita.meharry@aut.ac.nz](mailto:sharita.meharry@aut.ac.nz)