



MSL50118 Diploma of Laboratory Technology

National ID: MSL50118 | State ID: BDV4

About this course

Learn the practical skills and knowledge you need to use laboratory application software, plan and conduct laboratory/field work and communicate and provide information to customers. This course will also teach you how to analyse, process and interpret data, report results and apply quality system and continuous improvement processes.

Overview

Semester 1, 2020

Murdoch - Full Time-Classroom



Duration: **2 Semesters**



When: **Semester 1, 2020**



How: **Full Time**

Units

Core

National ID	Unit Title
MSL924003	Process and interpret data
MSL924004	Use laboratory application software
MSL925004	Analyse data and report results
MSL934004	Maintain and calibrate instruments and equipment
MSL935007	Monitor the quality of test results and data

Elective

National ID	Unit Title
MSL904002	Perform standard calibrations
MSL915003	Provide information to customers
MSL944002	Maintain laboratory or field workplace safety
MSL974019	Perform chemical tests and procedures
MSL974020	Perform food tests
MSL975032	Provide input to production trials
MSL975035	Perform microbiological tests
MSL975036	Perform haematological tests
MSL975040	Apply routine chromatographic techniques
MSL975048	Apply routine spectrometric techniques

Entrance requirements

MSL40118 Certificate IV in Laboratory Techniques or equivalent

OR

a Certificate IV or higher level qualification in a relevant science discipline

OR

demonstrated equivalent skills and knowledge in a relevant science discipline.

Job opportunities

- Learn the practical skills and knowledge you need to use laboratory application software, plan and conduct laboratory/field work and communicate and provide information to customers. This course will also teach you how to analyse, process and interpret data, report results and apply quality system and continuous improvement processes.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

- University

Fees and charges

Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.