



# SFI50119 Diploma of Aquaculture

National ID: SFI50119 | State ID: BEJ2

## About this course

This qualification will provide you with the practical skills and knowledge to manage the operations of fish farms, marine farms and hatcheries. You will learn skills in developing and implementing a breeding strategy, planning ecologically sustainable practices, managing stock health, and developing a stock production plan. You will also learn skills in planning and designing a water supply and disposal system, and stock culture systems and structures. You will learn skills to set up and manage a small business including staff management, developing a business plan and marketing strategies.

This qualification represents the competencies relevant to people working in the aquaculture sector of the seafood industry at a management level.

The qualification will have application for people working:

- on aquaculture farms or fishout/put-and-take operations
- in hatcheries and nurseries
- in live post-harvest holding facilities, such as processing plants, wholesalers or transporters
- in pet shops, public aquaria, zoos or other facilities with aquatic animals
- for companies providing contract specialist services for aquaculture operations
- for companies providing consultancy, advisory, equipment sales or other services.

A person operating at this level will have a wide range of technical skills and/or managerial, coordination and planning responsibilities which may include:

- complying with a wide range of local, state, territory and federal government regulations and restrictions, including human resources, aquaculture operations, occupational health and safety (OHS), environment, animal welfare and food safety
- designing and planning culture and holding systems and other structures
- developing policies and procedures ensuring continual improvement throughout the business
- implementing new technologies and ideas
- managing risk and implementation of effective controls and corrective actions
- managing the production system
- sourcing external contractors and services.

Prospective students should have already achieved, SFI30111 Certificate III in Aquaculture before applying for entry into this qualification.

## Overview

### Semester 1, 2020

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#### Fremantle - Full Time-Classroom



Duration: **2 Semesters**



When: **Semester 1, 2020**



How: **Full Time**

## Units

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### Core

National ID	Unit Title
SFIAQU504	Plan and implement environmentally sustainable aquacultural practices
SFIBIO501	Plan and implement an aquaculture biosecurity plan

## Elective

National ID	Unit Title
AHCWRK502	Collect and manage data
BSBMGT502	Manage people performance
SFIAQU404	Operate hatchery
SFIAQU410	Implement a program to operate, maintain or upgrade a recirculating aquaculture system
SFIAQU501	Develop a stock nutrition program
SFIAQU502	Develop and implement an aquaculture breeding strategy
SFIAQU505	Plan stock health management
SFIAQU506	Manage an aquaculture research trial
SFIAQU508	Plan and design stock culture or holding systems and structures
SFIAQU509	Develop stock production plan

## Entrance requirements

School Leaver	Non-School Leaver	AQF
Completion of WACE General or ATAR (Minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)	Certificate III

## Study pathway



[Certificate II in Aquaculture](#)



[Certificate III in Aquaculture](#)



[Diploma of Aquaculture](#)

## Job opportunities



[Fish farm technician](#) | [Farmer/Breeder](#) | [Field Officer](#) | [Fisheries officer](#) | [Operations Manager](#)

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

To access free career planning and job search assistance, visit the [Jobs and Skills Centres](#) page.

## Fees and charges

### Indicative fees and charges

[2020 general admission fees list](#)

[2020 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.**