

STUDY HORTICULTURE

FRANKLIN INSTITUTE OF AGRI-TECHNOLOGY

AUCKLAND (PUKEKOHE) and TAURANGA (Bay of Plenty)

New Zealand Certificate in Horticulture Production L4 (Nursery Production)

(Approved and accredited by New Zealand Qualifications Authority)

DURATION	ONE YEAR: Forty weeks (Four quarters of 10 weeks each)
TIME REQUIRED:	Three days (20 hours) on site, and 12-13 hours of directed self-study/week which includes 5-8 hours of workplace experience.
START DATES	First week of January, April, July, and October each year
TOTAL CREDITS	130 Credits (Nursery Production strand)
FEE 2021	<u>International:</u> Tuition Fee \$17,500 + Resource Fee \$1000= NZ\$18,500 Student Insurance: Orbit Light: \$396/year or Prime \$571/year

ENTRY CRITERIA for international students: Applicants must:

- Be 18 years of age or above
- Have completed NCEA L2 or Senior secondary or equivalent/above
- English language competence: IELTS 5.5 no band less than 5, or NZCEL L4 (Applied), PToE 42 (Academic) with no score less than 36 or equivalent. <https://www.nzqa.govt.nz/about-us/our-role/legislation/nzqa-rules/nzqf-related-rules/the-table/>
- Be physically fit to complete practical aspects of the course
- Comply with the NZ Immigration requirements for student visa

WORK RIGHTS: Currently, this qualification is included in immediate skill shortage category, and students are eligible to work for 20 hours/week during study and full time during scheduled vacations. Please check up with Immigration NZ or your consultant for the latest position. <https://www.immigration.govt.nz/new-zealand-visas/options/study/working-during-after-your-study/working-on-a-student-visa>

JOB PLACEMENT ASSISTANCE: We assist our students actively with their job search and placement. So far nearly all our students are employed in relevant jobs. The major sectors are: Nursery/Greenhouse, Market Gardeners, Orchards, Garden centres, landscaping etc. For building your successful career in, please fill the enrolment form and send it to FIAT.

Dr Raj Saini: Mobile 027 278 2789, Office: 09 236 3738

Email enquiry@fiat.ac.nz Website: www.fiat.ac.nz www.agritech.ac.nz

Franklin Institute of Agri-Technology (FIAT)

LOCATION: 760 Glenbrook Road, Pukekohe, Auckland 2679

170 Wairoa road, Wairoa, Tauranga 3171

FIAT is part of Rupex Growtech which has been operating successfully for 20 years in New Zealand

www.rupex.co.nz

PROGRAMME STRUCTURE

The programme will consist of 130 credits of learning.

The study will cover the requirements for the New Zealand Certificate in Horticulture Production (Nursery Production) Level 4 and will consist of an orientation and 8 assessed modules (130 credits in total).

NEW ZEALAND CERTIFICATE IN HORTICULTURE PRODUCTION (Nursery strand)

Orientation	Credits	0
The aim of the orientation is to help students understand the requirements of their programme, establish good study, work and health and safety habits and, for international students, to set a strong grounding for their period of living and studying in New Zealand.		
Module 412: Crop Production – Foundation	Credits	15
The aim is to enable students to gain the core knowledge and skills required for producing crops.		
Module 423: Crop monitoring and optimisation	Credits	10
The aim is to enable students to gain knowledge and skills to assist in crop optimisation.		
Module 425: Plant Propagation Techniques	Credits	20
The aim is to enable students to use specialised plant propagation techniques for nursery crop production.		
Module 426: Nursery Crop Production	Credits	30
The aim is to enable students to grow nursery crops for commercial purposes.		
Module 431: Plant pests	Credits	12
The aim is to enable students to gain the core knowledge and skills required for protection of indoor crops from pests and diseases.		
Module 432: Agri-chemicals	Credits	13
The aim is to enable students to work safely with agri-chemicals.		
Module 433: Plant Protection	Credits	20
The aim is to enable students to learn the methods for outdoor plant protection from pests, diseases and other weed plants.		
Module 451: Supervision and instruction	Credits	10
The aim is to enable students to gain the knowledge and skills to enable them to successfully lead a team.		

It is FIAT's experience that many students undertake part-time work in the industry during the programme. FIAT expects this to continue and encourages relevant part-time work as:

- It supports the parallel learning in the study programme
- It increases the "work-readiness" of students and graduates
- It supports the horticulture industry at a time of severe skill shortage "

As a minimum, students are required to undertake part-time work in the industry for an average of 5 hours per week or gain industry-relevant practical experience through equivalent activities agreed by FIAT.

The programme is designed to enable graduates to work autonomously and apply their technical skills and knowledge to manage horticulture production operations to maximise effectiveness and productivity.

Throughout the year's programme, there will be continuous emphasis on workplace safety, quality and tractability, cultural sensitivities, and ethics in work place and social life.

Students will also be given options to study for 'Growsafe and Approved Handler certification' and 'Fork lift driving license'. Students will be directed to registered and recognised external providers for this study.