

# National Certificate: Mixed Farming Systems NQF 2



## ^ PURPOSE

This qualification provides learners with the opportunity to obtain competence in broad macadamia production and de-husking processes and practices, namely harvesting of macadamias, fertilisation and irrigation of orchards, scouting of macadamia orchards, and de-husking of macadamia nuts. This will provide the learner with opportunities to grow within any of these fields.

## ^ COURSE CONTENT

### Module 1: Mathematical Literacy

- Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems
- Demonstrate understanding of rational and irrational numbers and number system
- Identify, describe, compare, classify, explore shape and motion in 2-and 3-dimensional shapes in different contexts
- Use mathematics to investigate and monitor the financial aspects of personal and community life
- Work with a range of patterns and functions and solve problems

### Module 2: Communication

- Accommodate audience and context needs in oral communication
- Interpret and use information from texts
- Use language and communication in occupational learning programmes
- Write texts for a range of communicative contexts

### Module 3: Macadamia Production

- Control pest and weeds in tea fields
- Fertilize macadamia orchard
- Hole plant stations for planting macadamia trees
- Irrigate macadamia orchards
- Plant macadamia trees
- Prune macadamia trees
- Peg plant stations for macadamia orchards
- Scout macadamia orchard
- Train or selectively prune macadamia trees

### Module 4: Macadamia Harvesting

- Harvest macadamia nuts in husk
- Dehusk macadamia nut in the husk
- Take in nuts in the husk
- Dispatch kernel

## ^ COURSE CONTENT

### Module 5: Electives ▼

- Perform basic life support and/or first aid procedures in emergencies
- Operate in a team
- Plan and manage time in the workplace
- Maintaining occupational health, safety and general housekeeping

## ^ DELIVERY

- Duration: 12 Months
- Delivery: Classroom/Online/Blended

## ^ ENTRY LEVEL REQUIREMENTS

- Numeracy, Literacy & Communication NQF 1
- Technical skills pertaining to agricultural activities NQF 1

## ^ CAREER POSSIBILITIES

- Farm Worker specialising in Animal Production
- Farm Supervisor
- Farm Team Leader

## ^ ACCREDITATION

- National Certificate: Mixed Farming Systems
- Accreditation: Agri Seta
- SAQA ID: 48977
- NQF Level: 2

MORE INFO

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