

# National Certificate: Farming NQF 1



## ^ PURPOSE

The purpose of this qualification is to prepare the qualifying learner to practice as a farmer in the farming field of the farmer's choice, be it agronomy, horticulture, animal husbandry or a combination of any of the mentioned fields.

## ^ COURSE CONTENT

### Module 1: Mathematical Literacy

- Analyse cultural products and processes as representations of shape, space and time
- Describe and represent objects and the environment in terms of shape, space, time and motion
- Critically analyse how mathematics is used in social, political and economic relations
- Demonstrate an understanding of and use the numbering system
- Use maps to access and communicate information concerning routes, location and direction
- Working with numbers in various contexts

### Module 2: Communication

- Engage with aesthetic, effective, cultural and social values in texts
- Explore and use a variety of strategies to learn (revised)
- Read and respond to a range of text types
- Show a critical awareness of language usage
- Use appropriate communication skills, conventions and structures for specific purposes and situations

### Module 3: Farming Principles

- Demonstrate a critical understanding of the role and impact of technology in society
- Demonstrate an understanding of agricultural production management practices in relation to the socio-economic environment
- Demonstrate an understanding of the physical and biological environment and its relationship to sustainable crop production
- Show, explain, discuss and analyse the relationship between society and natural environment
- Demonstrate an understanding of soil preparation
- Demonstrate an understanding of the cultivation of soil and the control of weeds

### Module 4: Agricultural Business

- Demonstrate an understanding of contracts and their sources
- Demonstrate an understanding of how scientific skills and knowledge could contribute to sustainable use of resources
- Demonstrate an understanding of the principles of supply and demand, and the concept: production
- Discuss development, utilisation, and management of human and natural resources
- Operate in a team

## ^ COURSE CONTENT

### Module 5: Health and Safety Principles ▼

- Demonstrate skills that relate to a safe and secure environment
- Demonstrate an understanding of HIV/AIDS and its implications
- Maintain occupational health and safety
- Demonstrate an understanding of occupational health, safety and environmental legislation relevant to the food or beverage environment

### Module 6: Farming Practices ▼

- Erect and maintain wire fencing
- Harvest crops manually
- Irrigate crops to maintain a predetermined moisture content
- Control weeds, pests and plant diseases in an agricultural field using chemicals
- Apply fertiliser manually
- Control nematodes manually using chemicals
- Control weeds manually

## ^ DELIVERY

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

## ^ ENTRY LEVEL REQUIREMENTS

- Grade 10
- Computer Literacy

## ^ CAREER POSSIBILITIES

- Farm Worker
- Greenhouse Assistant
- Agricultural Equipment Operator
- Nursery Worker

## ^ ACCREDITATION

- National Certificate: Farming
- Accreditation: Agri Seta
- SAQA ID: 20287
- NQF Level: 1
- Credits: 120

MORE INFO

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