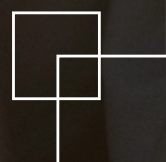
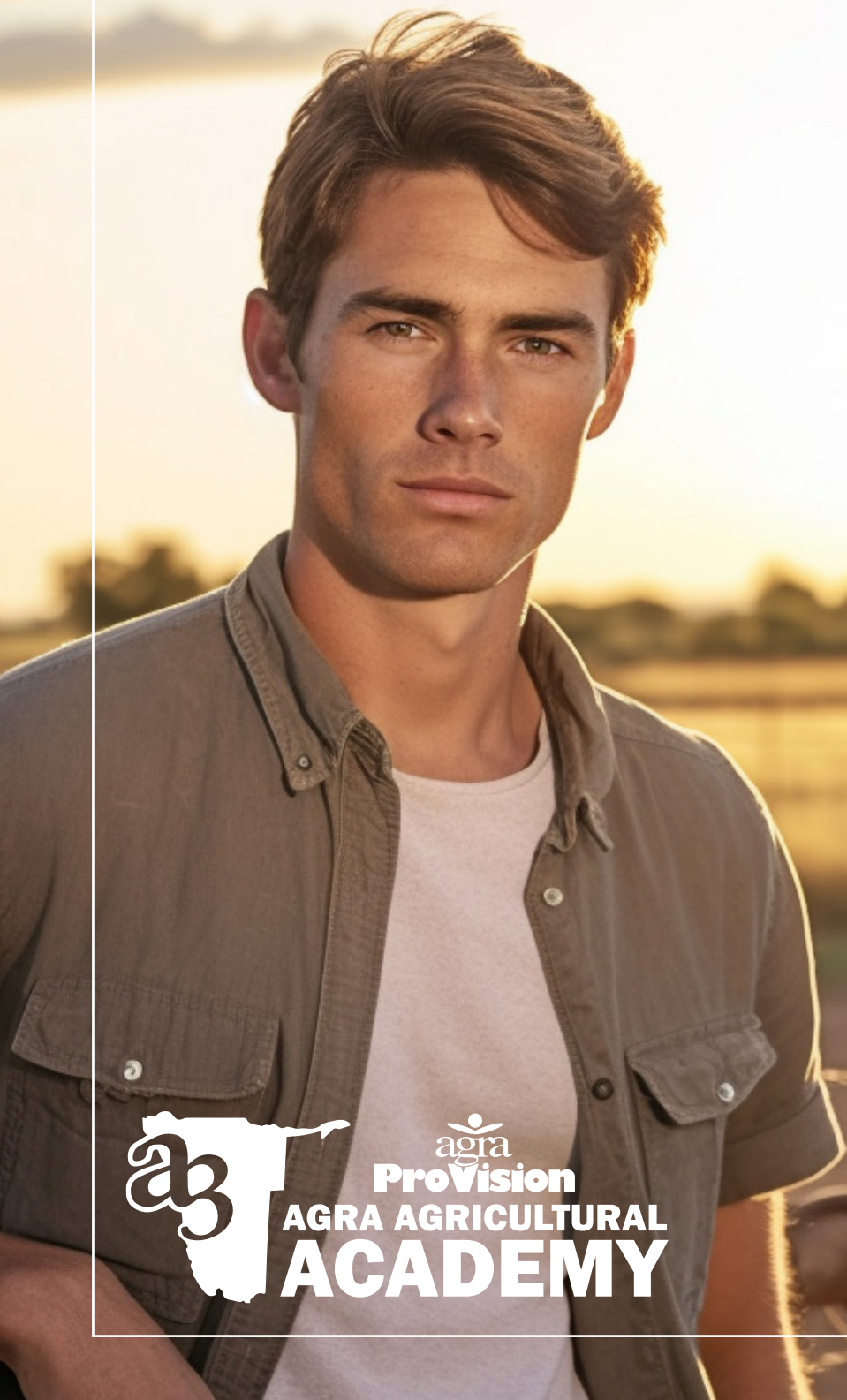




2025/2026 PROSPECTUS

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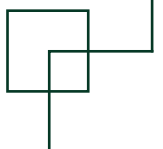


agra
ProVision
AGRA AGRICULTURAL
ACADEMY



INDEX

Introduction.....	P4
National Certificate: Advanced Farm Management.....	P5
National Certificate: Agri-Sales & Service	P12
National Certificate: Animal Production.....	P17
National Certificate: Plant Production	P22
National Diploma: Animal Production	P27
National Diploma: Plant Production	P34
Contact Us.....	P42





INTRODUCTION

Agra ProVision is the professional consultancy business division of Agra Limited, providing expert advice and support in sustainable resource utilization, livestock management, agronomy and horticulture, capacity development, farmer support and farm planning, research and development and innovative solutions and advice.

The Agra Agricultural Academy (A3N) under ProVision, is an independent Agricultural Academy for the International Agricultural Academy for Africa (i3A), that provides South Africa Qualification Authority (SAQA) accredited training, customised courses and e-Learning programmes to meet the needs of agricultural scholars, students, emerging farmers, farmworkers and the agricultural business sector.

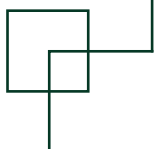
OFFERING AN AGRICULTURAL LEARNING VALUE CHAIN

The eLearning model allows for a progressive learning opportunity, with flexibility provided to the learner. The e-learning platform operates on a continuous basis, employing an automated grading system. Hence, students are required to finish the prerequisite courses before advancing to the next module.

The use of online platforms allows individuals to work in their own time, and remotely, with periodic class sessions. It also offers the advantage that learners can potentially be applying their knowledge as they learn, while working on the farm or being employed full-time.

THE e-LEARNING PRODUCT

The International Agricultural Academy for Africa (i3A) has a well-developed e-Learning platform, of which Agra ProVision is a licensed partner. Students are required to adhere to a schedule and to submit assignments according to the provided schedule. If an assignment is not correct, then the student is required to re-submit with the corrections, before being able to continue to the following modules. Students are not able to skip modules with less credits but must work systematically through each module.





National Certificate

ADVANCED FARM MANAGEMENT

SAQA ID 49011 & 49010

Study Prospectus 2026





COURSE OVERVIEW

Certificate in Farm Management | SAQA ID 49011 & 49010, NQF 5

Contribute 120 Credits to the National Diploma

The Certificate in Advanced Farm Management is an academic online programme supported by practical hands-on modules, developed for the Southern African Agricultural Industry. The qualification focuses on the management and operational requirements needed by farm managers to manage a farming business successfully. This management course is designed to provide core knowledge and skills to farm managers to ensure optimum production, performance and profit on any commercial farm.

Good business management is vitally important for any agricultural venture's commercial success. It is important to learn the essential managerial skills to make an agricultural business succeed.

In this programme the farm manager will learn about business and financial management best practices, office and legal practice, human resource management, building own computer models, global business strategy and research methods in commercial agriculture.

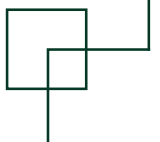
This Farm Management Programme will enable learners to demonstrate an understanding of the documentation, processing and recording of an agricultural business's financial transactions. Communicate effectively with the business stakeholders. Show what it means to be a general manager. Cost and price products and manage working capital.

On completion, students will be well positioned to extend learning and practice into other sub-fields such as a proceeding to the National Diploma in Animal- or Plant Production.

WHAT YOU STUDY

Training Modules

1. Introduction to Farm Management
2. Business Communication Skills
3. Business Ownership
4. Farm Business Planning
5. Operational Planning and Execution
6. Production Management
7. Financial Management
8. Input Procurement, Purchasing and Stock control
9. Human Resource Management
10. Sustainable Resource Management





ADMISSION REQUIREMENTS

Minimum admission requirements:

- Namibia Senior Secondary Certificate
- National Certificate: Animal production. NQF 4
- National Certificate: Plant production. NQF 4

CURRICULUM LAYOUT

Introductory Module 1: Introduction

- Induction Course: Introduction to Agripedia

Introductory Module 2: The Mental Approach to Agricultural Extension

- Determining the current reality
- Establishing the foundation – how your experience is created
- A new understanding of the Mind: Implications not applications
- Apply the approach in practice

Module 1: Business Communication Skills

- The Learning processing
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment/ Use language and communication in occupational learning programmes
- Use the writing process to compose texts required in a business environment/ Write for a wide of contexts
- Interpret a variety of literary Texts / Interpret and use information from texts
- Accommodate audience and context needs in oral communication & Apply comprehension skills to engage oral texts in a business environment
- Write texts for a range of communicative contexts / Read, analyse and respond to a variety of texts
- The Farm Plan: Implementing integrated farm layout and site selection
- Research Methodology and writing of Academic Content

Module 2: Basic Computer Skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use a Graphical User Interface (GUI)-based presentation application to prepare and produce a presentation according to a given brief
- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics

- Introduction to Biometry and maths Principles





- Statistical probabilities; Hypotheses testing and confidence intervals and Analysis of Variance
- Implement and interpret a data Collection Plan
- Use mathematics to investigate and monitor the financial aspects
- Solve problems in sequences and series and simulated situations
- Patterns and Inverse of functions
- Complex numbers in non-trivial situations

Module 4: Introduction to Farm Management

- Management and the Role of a Manager
- Ethics and Professionalism
- The farming Organisation and organisational Politics

Module 5: Business ownership

- Legal Entities and business Types

Module 6: Farm Business Planning

- Development and selection of an enterprise for farm business farm planning & Business Structures
- Marketing
- Farm Record Keeping

Module 7: Operational Planning and Execution

- Understanding Farming Operations
- Strategic Planning
- Operational Management Systems
- Managing Farm Machinery

Module 8: Production Management & Sustainable Resource Management

- Production Planning & Natural Resource Management
- Costing and Benchmarking for decision making
- Data Collection, interpretation and BI-System
- Scorecards & Dashboards
- Enterprise Budgets and cost Benchmarking

Module 9: Financial Management

- Capital Requirements
- Cost, Profit & Breakeven
- Cashflow & Cashflow management
- Cost Allocation & Income Statement
- Balance Sheets
- Controlling Budgets
- Interpretation of Financial Statements
- VAT





Module 10: Human Resource Management

- Management & Leadership
- People Management
- Training and Development of Staff
- Labour Relation Act
- Occupational Health and Safety

Module 11: Input procurement, Purchasing and Stock control

- Planning and Procurement of inputs
- Warehouse Management
- Stock Distribution & Enterprise recording

KEY OUTCOMES OF THE CURRICULUM

- Role and task of a manager
- Ethics and Professionalism
- Organisational Politics
- Achieve common goals
- Verbal and Business Communication
- Legal entities and business types
- Farm and business planning
- Enterprise budgets and cost benchmarking
- Marketing
- Business structure and organograms
- Farm record keeping
- Understand farming operations
- Strategic planning
- Operational Management Systems
- Manage farm machinery and buildings
- Production Planning and Management
- Costing as a benchmark for decision making
- Data collection, interpretation and BI-Systems
- Use Scorecards and Dashboards
- Capital requirements
- Cost, profit & Breakeven
- Cashflow and cash management
- Cost allocation & Income Statement
- Balance sheet, Profit and Loss account
- Controlling budgets
- Interpretation of financial statements
- Value Added Tax



- Credit Management and Control
- Planning and Procurement of Inputs
- Warehouse Management
- Stock distribution and enterprise recording
- The Nature of Thought
- Management and Leadership
- People Management
- Conflict Management
- Time management
- Staff recruitment and contracting
- Training and development of staff
- Labour relations Act
- Occupational Health and Safety
- Supervision

SKILLS AND JOB OPPORTUNITIES

You will develop, over the tenure of your studies, a critical understanding of Farm Management in the modern era and working in a global economy. You will gain practical and relevant skills that will enable you to work in the commercial primary- and secondary agricultural production sectors.

All course content is based and supported by the latest industry developments, and these best practices will allow you to participate meaningfully in farm management operations. Graduates will be able to enter the primary- and secondary agricultural workplace and establish a thriving career through hard work and commitment.

METHODOLOGY

The Certificate in Farm Management is presented as an exciting e-learning programme. This is done through own studies, reading and the online submission of assignments.

This is a participatory learning programme, where the student will also be able to communicate with fellow students across the country via, Agri-social, our social media platform. This platform allows for questions to be discussed, and the opportunity to upload and share interesting articles, images, and videos. Throughout the academic year, lecturers will be available on the Agri-social platform. They are also readily accessible via email, SMS, WhatsApp or direct telephonic contact.

Theoretical studies are completed through our online Agri-learn platform and the student is provided with a practical logbook to achieve practical competencies and experiences through the student's own workplace. Where needed, students will be assisted towards practical competence through our work placement programme.



ACADEMIC FEES

The following academic fees are applicable for 2024

Methods of payment:	Year 1 (2024): NAD 28 000
At registration:	NAD 2 000.00
After registration: 50% deposit	NAD 13 000.00
At the start of the second term: (outstanding balance)	NAD 13 000.00

ALTERNATIVE PAYMENT ARRANGEMENT

If you are not in a financial position to pay the full quarterly amount, you may apply in writing for the payment of modules on a month-to-month basis. Please direct your application to: The Financial Director, academy@agra.com.na

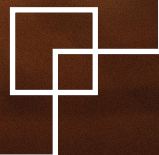


National Certificate

AGRI-SALES & SERVICES

SAQA ID 14854

Study Prospectus 2026





COURSE OVERVIEW

National Certificate: Agri Sales and Services | SAQA ID 14854

Credits: 161

The National Certificate in Agri Sales and Services is an academic programme supported by practical hands-on modules, developed for the Southern African Agricultural Industry.

The qualification focuses on a range of administrative transactions such as ordering, receiving, pricing, storing, display, promotion and marketing of merchandise, and providing customer service of excellence in the agri-business' retail branch.

The Programme allows students, that meet the entry requirements, to complete a practical one-year National Certificate in Agri Sales and Services, NQF Level 4.

On completion of the Certificate, students will be well positioned to extend learning and practice into other sub-fields such as Animal Production, Mixed Farming, and Farm Management on the technical side.

WHAT YOU STUDY

The learner will have demonstrated ability to make decisions and provide guidelines considering a range of options after completion of the following unit standards in three specified areas:

Fundamental learning:

- Literacy and communication at NQF level 4
- Numeracy at NQF level 4
- Interpret financial reports

Core learning:

- Place merchandise order
- Receive merchandise
- Pricing of merchandise
- Storage of stock
- Determine stock levels
- Complete sales transactions
- Control of stock
- Marketing of merchandise
- Purchase merchandise
- Selling goods and services
- Providing customer service
- Contribute to the planning allocation and supervision of work



Elective learning:

- Implement and run promotions
- Coordinating promotional activities
- Provide effective administrative support
- Function as a safety, health and environmental representative
- Maintain sound labour relations

ADMISSION REQUIREMENTS

The following minimum admission requirements will be required to enter for this National Certificate.

- A National Certificate at NQF Level 2, or
- Grade 10 Certificate, or
- Competence through experience and Recognition of Prior learning

CURRICULUM LAYOUT

Introductory Module 1:

Induction Course: Introduction to Agripedia

Introductory Module 2:

Garcias: Introduction to the Mental Approach to Farming

Module 1: Communication Skills

- The Learning processing
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment
- Use the writing process to compose texts required in a business environment/ Write for a wide of contexts
- Motivate judgements on selected literary texts
- Apply comprehension skills to engage oral texts in a business environment
- Use the writing process to compose texts required in the business environment

Module 2: Basic Computer Skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use a Graphical User Interface (GUI)-based presentation application to prepare and produce a presentation according to a given brief



- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics

- Introduction to Biometry and maths Principles
- Statistical probabilities; Hypotheses testing and confidence intervals and Analysis of Variance
- Implement and interpret a data Collection Plan
- Use mathematics to investigate and monitor the financial aspects
- Solve problems in sequences and series and simulated situations
- Patterns and Inverse of functions
- Complex numbers in non-trivial situations

Module 4: Introduction to Retail and Agri Business Techniques

- Introduction To Retail, Retail Management and How to Lead workgroup activities

Module 5: Merchandise in Retail

- Purchase and Receive of Merchandise
- Pricing and Marketing of Merchandise
- Selling Goods and Services and Providing Customer Service
- Complete Sales Transactions and Interpreting Financial reports in retail/wholesale

Module 6: Inventory and Stock in retail

- Determine Stock Levels
- Control of Stock

Module 7: Promotions and HR Incorporated

- Implement and run promotions
- Co-Ordinating Promotional Activities

METHODOLOGY

This National Certificate is presented as a full e-Learn study programme from our *Agri-learn* platform. This is done through own studies, reading, practical research and the submission of assignments.

This is a full participatory learning programme, where you will also communicate with your co-students across the country on social media, *Agri-social*, and you can ask interesting questions, or upload contributions in the format of articles, photos or videos on *Agri-social*.





Throughout the academic year, our lecturers will be available on our Agri-social platform, and can also be contacted via E-mail, SMS, WhatsApp, or direct telephonic contact.

We are making learning fun, exciting and interesting. Social media and Audio-visuals are the new future of learning.

SKILLS AND JOB OPPORTUNITIES

You will develop, over the tenure of your studies, a critical understanding of agricultural trade and marketing in the agricultural wholesaler and retail industry.

All course content is based and supported by the latest industry developments, and these best practices will allow you to participate meaningfully in agricultural trade and industry.

Graduates will be able to enter the primary agricultural workplace and establish a thriving career through hard work and commitment.

ACADEMIC FEES

The following academic fees are applicable for 2024.

Methods of payment:	Year 1 (2024): NAD 28 000
At registration:	NAD 2 000.00
After registration: 50% deposit	NAD 13 000.00
At the start of the second term: (outstanding balance)	NAD 13 000.00

ALTERNATIVE PAYMENT ARRANGEMENTS

If you are not in a financial position to pay the full quarterly amount, you may apply in writing for the payment of modules on a month-to-month basis. Please direct your application to: The Financial Director, academy@agra.com.na



National Certificate

ANIMAL PRODUCTION

SAQA ID 48979

Study Prospectus 2026





COURSE OVERVIEW

National Certificate: Animal Production | NQF 4, 142 Credits

QUALIFICATION RULES

The National Certificate in Animal Production is an academic on-line programme and is made up of a planned combination of learning outcomes that have a defined purpose and will provide qualifying learners with applied competence and a basis for further learning.

The qualification is made up of Unit Standards that are classified as Fundamental, Core and Elective. A minimum of 140 credits is required to complete the qualification.

In this qualification the credits are allocated as follows:

Fundamental:	68 credits:	49%
Core:	58 credits:	41%
Electives:	14 credits:	10%
Total:	140 credits:	100%

PRE-REQUISITES

Learners accessing this qualification are assumed to be competent in:

- Communication at NQF Level 2
- Mathematical Literacy at NQF Level 2
- Agricultural activities at NQF 3

WORKPLACE RELEVANCE

The **National Certificate: Animal Production NQF 4 (SAQA ID 48979)** qualification is designed to meet the needs of those learners who intend to set up or have already set up own ventures, would like to find formal employment in the primary agricultural sector, or who would like to extend their studies, especially to the level of junior farm manager.

Assessment of the competencies and knowledge in the qualification will be done in the context of the above learning outcomes.

The range of typical learners that will enter this qualification will vary and includes:

- Farm operators who wish to progress to the level of junior farm manager;
- Learners in possession of different levels of practical experience in farming operations, which will be assessed and RPL'ed;
- School leavers (Namibia Senior Secondary Certificate)



WHAT YOU STUDY

1. Communication in the workplace
2. Basic computer skills
3. Applied Mathematics and Statistics I
4. Agricultural Sciences I
5. Introduction to Agri-Engineering Technology I
6. Agricultural management I
7. Animal Production I

Introductory Module

- Induction Course: Introduction to Agripedia

Module 1: Communication skills

- Garcias: Introduction to the Mental Approach to Farming
- Learning approach and processes
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment / use language and communication in occupational learning programmes
- Interpret a variety of literary texts / interpret and use information from texts
- Accommodate audience and context needs in oral communication & apply comprehension skills to engage oral texts in a business environment
- Write texts for a range of communicative contexts. Read, analyse and respond to a variety of texts.
- The Farm Plan: Implementing integrated farm layout and site selection

Module 2: Basic computer skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics I

- Introduction to Biometry and Mathematical Principles
- Statistical probabilities in hypothesis testing, confidence intervals & variances
- Implement and interpret a data collection plan
- Use mathematics to investigate and monitor financial aspects
- Solve problems in sequences and series and simulated situations
- Patterns and Inverses of functions





- Complex numbers in non-trivial situations

Module 4: Agricultural Sciences

- Ecology and Agro Ecology
- Farming economics and agri-economic factors
- History of agricultural marketing
- Basic agricultural genetics
- Basic agricultural chemistry
- Introduction to Soil Sciences and geology
- Animal and plant biological concepts

Module 5: Introduction to Agri Engineering and Technology

- Agricultural safety
- Structural materials
- Energy
- Construction processes
- Tools and Equipment
- Irrigation and water supply
- Drawings
- Measurement, calculations and calibrations

Module 6: Agricultural Management I

- Introduction to farm management
- Agricultural Economics I: Introduction to Marketing and Economics
 - Integrate marketing plans with business processes
- Management of Natural and Sustainable Resources
 - Design a natural resource management plan
 - Manage and control resources in a sustainable manner
 - Financial management on the agri-business
 - Food Safety and Quality Management Systems
 - Human Resource Management

Module 7: Animal Production I

- Introduction to Animal Production (Classification)
- Fundamental Animal Anatomy and Physiology of farm animals (Histology)
- Breeding systems (Genetics in Animal Breeding)
- Animal Health and Biosecurity (Drugs and Medication)
- Natural Pastures (Ecology and Grazing Sciences)





- Manage Damage control in Animal Farming (Law and Legislation)
- Harvesting of Animal Products (Abattoir Processes)
- Animal Production Systems (Beef/ Sheep/ Goats)
- Ruminant Nutrition (Beef /Sheep/ Goats)
- Feedlot Production Unit (Beef/Sheep/Goats)
- Artificial Insemination
- Advanced Pig Husbandry

ACADEMIC FEES

The following academic fees are applicable for 2024:

Methods of payment:	Year 1 (2024): NAD 28 000
At registration:	NAD 2 000.00
After Registration: 50% deposit	NAD 13 000.00
At the beginning of the second term: (outstanding balance)	NAD 13 000.00

ALTERNATIVE PAYMENT ARRANGEMENT

If you are not in a financial position to pay full quarterly amount, you may apply in writing for the payment of modules on a month-to-month basis. Please direct your application to: The Financial Director, academy@agra.com.na



National Certificate

PLANT PRODUCTION

SAQA ID 49009

Study Prospectus 2026





COURSE OVERVIEW

National Certificate: Plant production | NQF 4, 142 Credits

QUALIFICATION RULES

The National Certificate in Plant Production is an academic online programme and is made up of a planned combination of learning outcomes that have a defined purpose and will provide qualifying learners with applied competence and a basis for further learning.

The qualification is made up of Unit Standards that are classified as Fundamental, Core and Elective. A minimum of 140 credits is required to complete the qualification.

In this qualification the credits are allocated as follows:

Fundamental:	68 credits:	49%
Core:	59 credits:	41%
Electives:	15 credits:	10%
Total:	142 credits:	100%

PRE-REQUISITES

Learners accessing this qualification are assumed to be competent in:

- Communication at NQF Level 2
- Mathematical Literacy at NQF Level 2
- Agricultural activities at NQF 3

WORKPLACE RELEVANCE

The **National Certificate: Plant Production NQF 4 (SAQA ID 49009)** qualification is designed to meet the needs of those learners who intend to set up or have already set up own ventures, would like to find formal employment in the primary agricultural sector, or who would like to extent their studies, especially to the level of Junior Farm Manager.

Assessment of the competencies and knowledge in the qualification will be done in the context of the above learning outcomes.

The range of typical learners that will enter this qualification will vary and includes:

- Farm operators who wish to progress to the level of Junior Farm Manager;
- Learners in possession of different levels of practical experience in farming operations, which will be assessed and RPL'ed;
- School leavers (Namibia Senior Secondary Certificate)



WHAT YOU STUDY

1. Communication in the workplace
2. Basic computer skills
3. Applied Mathematics and Statistics I
4. Agricultural Sciences I
5. Introduction to Agri-Engineering Technology I
6. Agricultural management I
7. Plant Production I

CURRICULUM LAYOUT

Introductory Module

- Induction Course: Introduction to Agripedia

Module 1: Communication skills

- Garcias: Introduction to the Mental Approach to Farming
- Learning approach and processes
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment / use language and communication in occupational learning programmes
- Interpret a variety of literary texts / interpret and use information from texts
- Accommodate audience and context needs in oral communication & apply comprehension skills to engage oral texts in a business environment
- Write texts for a range of communicative contexts. Read, analyse and respond to a variety of texts.
- The Farm Plan: Implementing integrated farm layout and site selection

Module 2: Basic computer skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics I

- Introduction to Biometry and Mathematical Principles
- Statistical probabilities in hypothesis testing, confidence intervals & variances
- Implement and interpret a data collection plan
- Use mathematics to investigate and monitor financial aspects
- Solve problems in sequences and series and simulated situations
- Patterns and Inverses of functions





- Complex numbers in non-trivial situations

Module 4: Agricultural Sciences

- Ecology and Agro Ecology
- Farming economics and agri-economic factors
- History of agricultural marketing
- Basic agricultural genetics
- Basic agricultural chemistry
- Introduction to Soil Sciences and geology
- Animal and plant biological concepts

Module 5: Introduction to Agri Engineering and Technology

- Agricultural safety
- Structural materials
- Energy
- Construction processes
- Tools and Equipment
- Irrigation and water supply
- Drawings
- Measurement, calculations and calibrations

Module 6: Agricultural Management I

- Introduction to farm management
- *Agricultural Economics I: Introduction to Marketing and Economics*
 - Integrate marketing plans with business processes
- *Management of Natural and Sustainable Resources*
 - Design a natural resource management plan
 - Manage and control resources in a sustainable manner
 - Financial management on the agri-business
 - Food Safety and Quality Management Systems
 - Human Resource Management

Module 7: Plant Production I

- Introduction to Plant Production
- Soil Fertility and Plant Nutrition
- Plant Biology
- Plant Manipulation methods
- Propagation of plants
- Permaculture
- Organic Certification





- Crops in Hydroponics
- Pests and Weed control
- Harvesting plan
- Principles of Agronomy
- Grazing and Pasture Science
- Agro Chemicals and Chemical Applications

METHODOLOGY

The National Certificate in Plant Production is presented as an exciting e-learning programme. This is done through own studies, reading and the online submission of assignments.

This is a participatory learning programme, where the student will also be able to communicate with fellow students across the country via, Agri-social, our social media platform. This platform allows for questions to be discussed, and the opportunity to upload and share interesting articles, images, and videos.

Throughout the academic year, lecturers will be available on the Agri-social platform. They are also readily accessible via email, SMS, WhatsApp or direct telephonic contact.

Theoretical studies are completed through our online Agri-learn platform and the student is provided with a practical logbook to achieve practical competencies and experiences through the student's own workplace. Where needed, students will be assisted towards practical competence through our work placement programme.

ACADEMIC FEES

The following academic fees are applicable for 2024:

Methods of payment:	Year 1 (2024): NAD 28 000
At registration:	NAD 2 000.00
After Registration: 50% deposit	NAD 13 000.00
At the beginning of the second term: (outstanding balance)	NAD 13 000.00

ALTERNATIVE PAYMENT ARRANGEMENT

If you are not in a financial position to pay full quarterly amount, you may apply in writing for the payment of modules on a month-to-month basis. Please direct your application to: The Financial Director, academy@agra.com.na



National Diploma

ANIMAL PRODUCTION

SAQA ID 49011

Study Prospectus 2026



COURSE OVERVIEW

National Diploma: Animal Production | NQF 5, 240 Credits

QUALIFICATION RULES

The National Diploma in Animal Production is an academic online programme supported by practical hands-on modules, developed for the Namibian and broader southern African Agricultural Industry. The qualification focuses on the management of operational animal production skills within the framework of the sciences of chemistry and physics, animal biology, business numeracy, and communication.

This two-year National Diploma in Animal Production will enable qualifying students to actively participate in primary livestock production, whilst enhancing the overall agrarian process and gaining opportunities to access local, national, and international agricultural markets. Competency will be obtained in specialized sub-fields of Animal Production (i.e., small livestock production and/or large livestock production) with an evenly strong focus on management and technical knowledge.

On completion, students will be well positioned to extend learning and practice into other sub-fields such as Crop Production, Mixed Farming and Farm Management.

WHAT YOU STUDY

First Year modules

1. Communication skills
2. Basic computer skills
3. Applied Mathematics and Statistics I
4. Agricultural Sciences
5. Introduction to Agri Engineering and Technology
6. Agricultural Management I
7. Animal Production I

Second Year modules

1. Farm Business
2. Agricultural Economics
3. Animal Production II
4. Grazing and Pasture Sciences
5. Agricultural Engineering Technology

ADMISSION REQUIREMENTS

The following minimum admission requirements will be required to enter for the National Diploma:

- Namibia Senior Secondary Certificate, or National Certificate (Vocational) that allows entrance to Diploma or Higher Certificate studies
- English tuition language with a minimum achievement level 3 (40%)
- Mathematical Literacy with a minimum achievement level 4 (50%), or
- Mathematics with a minimum achievement level 2 (30%)





CURRICULUM LAYOUT

First Year:

Introductory Module

- Induction Course: Introduction to Agripedia

Module 1: Communication skills

- Garcias: Introduction to the Mental Approach to Farming
- Learning approach and processes
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment / use language and communication in occupational learning programmes
- Interpret a variety of literary texts / interpret and use information from texts
- Accommodate audience and context needs in oral communication & apply comprehension skills to engage oral texts in a business environment
- Write texts for a range of communicative contexts. Read, analyse and respond to a variety of texts.
- The Farm Plan: Implementing integrated farm layout and site selection

Module 2: Basic computer skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics I

- Introduction to Biometry and Mathematical Principles
- Statistical probabilities in hypothesis testing, confidence intervals & variances
- Implement and interpret a data collection plan
- Use mathematics to investigate and monitor financial aspects
- Solve problems in sequences and series and simulated situations
- Patterns and Inverses of functions
- Complex numbers in non-trivial situations

Module 4: Agricultural Sciences

- Ecology and Agro Ecology
- Farming economics and agri-economic factors
- History of agricultural marketing





- Basic agricultural genetics
- Basic agricultural chemistry
- Introduction to Soil Sciences and geology
- Animal and plant biological concepts

Module 5: Introduction to Agri Engineering and Technology

- Agricultural safety
- Structural materials
- Energy
- Construction processes
- Tools and Equipment
- Irrigation and water supply
- Drawings
- Measurement, calculations and calibrations

Module 6: Agricultural Management I

- Introduction to farm management
- *Agricultural Economics I: Introduction to Marketing and Economics*
 - Integrate marketing plans with business processes
- Management of Natural and Sustainable Resources
 - Design a natural resource management plan
 - Manage and control resources in a sustainable manner
 - Financial management on the agri-business
 - Food Safety and Quality Management Systems
 - Human Resource Management

Module 7: Animal Production I

- Introduction to Animal Production (Classification)
- Fundamental Animal Anatomy and Physiology of farm animals (Histology)
- Breeding systems (Genetics in Animal Breeding)
- Animal Health and Biosecurity (Drugs and Medication)
- Natural Pastures (Ecology and Grazing Sciences)
- Manage Damage control in Animal Farming (Law and Legislation)
- Harvesting of Animal Products (Abattoir Processes)
- Animal Production Systems (Beef/ Sheep/ Goats)
- Ruminant Nutrition (Beef /Sheep/ Goats)
- Feedlot Production Unit (Beef/Sheep/Goats)
- Artificial Insemination
- Advanced Pig Husbandry





Second Year:

Module 8: Farm Business

- Planning & Business Ownership
 - Development and selection of an enterprise for farm business farm planning & Business Structures
 - Farm Record Keeping
 - Legal Entities and business Types
- Operational Planning and Execution
 - Understanding Farming Operations
 - Strategic Planning
 - Operational Management Systems
 - Managing Farm Machinery
 - Understanding Farming Operations
- Production management & Sustainable Resource Management
 - Production Planning & Natural Resource Management
 - Costing and Benchmarking for decision making
 - Data Collection, interpretation and BI-System
 - Scorecards & Dashboards
 - Enterprise Budgets and cost Benchmarking

Module 9: Agricultural Economics

- Financial management
 - The Economics of Agriculture, national and Global economy climate
 - Capital Requirements
 - Cost, Profit & Breakeven
 - Cashflow & Cashflow management
 - Cost Allocation & Income Statement
 - Balance Sheets
 - Controlling Budgets
 - Interpretation of Financial Statements
- Input procurement, Purchasing and Stock control
 - Planning and Procurement of inputs
 - Warehouse Management
 - Stock Distribution & Enterprise recording

Module 10: Animal Production II

- Ruminants
 - Beef Production / Sheep Production / Goat Production (*choose one*)
- Monogastric Animals
 - Broiler Production
 - Egg and Layer Production



- Pig Production

Module 11: Grazing and Pasture Sciences

- Grazing and Managements Systems
- Natural Pastures
- Cultivated Pastures
- Sustainable Land Management Systems

Module 12: Agricultural Engineering II

- Irrigation, Water quality & Water management
- Introduction to GIS (Introduction to Information Systems)

SKILLS AND JOB OPPORTUNITIES

You will develop, over the tenure of your studies, a critical understanding of agriculture in Africa in the modern era and working in a global economy. You will gain practical and relevant skills that will enable you to work in the animal and livestock production sectors in Namibia and broader southern Africa.

All course content is based and supported by the latest industry developments, and these best practices will allow to you to participate meaningfully in primary crop production.

Graduates will be able to enter the primary agricultural workplace and establish a thriving career through hard work and commitment.

METHODOLOGY

The National Diploma in Animal Production is presented as an exciting e-learning programme. This is done through own studies, reading and the online submission of assignments.

This is a participatory learning programme, where the student will also be able to communicate with fellow students across the country via, Agri-social, our social media platform. This platform allows for questions to be discussed, and the opportunity to upload and share interesting articles, images, and videos.

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ACADEMIC FEES

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At registration:	NAD 2 000.00	NAD 2 000.00
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ALTERNATIVE PAYMENT ARRANGEMENT

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National Diploma

PLANT PRODUCTION

SAQA ID 49010

Study Prospectus 2026



ProVision
AGRA AGRICULTURAL
ACADEMY





COURSE OVERVIEW

National Diploma: Plant Production | NQF 5, SAQA ID 49010

The National Diploma in Plant Production is an academic online programme supported by practical hands-on modules, developed for the Namibian and broader southern African Agricultural Industry. The qualification focuses on operational agronomics, horticulture and crop production skills within the framework of the sciences of chemistry and physics, plant biology, business numeracy, communication skills, financial and strategic planning and management.

This two-year National Diploma in Plant Production will enable qualifying students to actively participate in primary crop production, whilst enhancing the overall agrarian process and gaining opportunities to access local, national and international agricultural markets. Competency will be obtained in specialised sub-fields of Crop Production, depending the client's specific requirements (i.e., dry land crops, vegetable crops, grape and vineyard products, citrus, nuts and irrigated crop production) with a strong focus on management and technical knowledge.

On completion, students will be well positioned to extend learning and practice into other sub-fields such as Animal Production, Mixed Farming and Farm Management.

ADMISSION REQUIREMENTS

The following minimum admission requirements will be required to enter for the National Diploma:

- Namibia Senior Secondary Certificate, or National Certificate (Vocational) that allows entrance to Diploma or Higher Certificate studies
- Minimum Application Point of 20
- English tuition language with a minimum achievement Level 3 (40%)
- Mathematical Literacy with a minimum achievement Level 4 (50%), or
- Mathematics with a minimum achievement Level 2 (30%)
- National Certificate: Plant Production Level 4

WHAT YOU STUDY

First Year modules

1. Communication skills
2. Basic computer skills
3. Applied Mathematics and Statistics I
4. Agricultural Sciences
5. Introduction to Agri Engineering and Technology
6. Agricultural Management I
7. Plant Production I



Second Year modules

1. Farm Business
2. Agricultural Economics
3. Plant Production II
4. Grazing and Pasture Sciences
5. Agricultural Engineering Technology II

CURRICULUM LAYOUT

First Year:

Introductory Module

- Induction Course: Introduction to Agripedia

Module 1: Communication Skills

- Garcias: Introduction to the Mental Approach to Farming
- Learning approach and processes
- Engage in sustained oral communication and evaluate spoken texts
- Apply comprehension skills to engage written texts in a business environment / use language and communication in occupational learning programmes
- Interpret a variety of literary texts / interpret and use information from texts
- Accommodate audience and context needs in oral communication & apply comprehension skills to engage oral texts in a business environment
- Write texts for a range of communicative contexts. Read, analyse and respond to a variety of texts.
- The Farm Plan: Implementing integrated farm layout and site selection

Module 2: Basic Computer skills

- Work with spreadsheets & Ensure spreadsheet integrity to enhance reliability
- Manage electronic mail in a business environment
- Review and create documents using a Graphical User Interface (GUI)-based word processor
- Use computer technology to research a computer topic & demonstrate an understanding of the principles of the internet and the world-wide-web

Module 3: Applied Mathematics and Statistics I

- Introduction to Biometry and Mathematical Principles
- Statistical probabilities in hypothesis testing, confidence intervals & variances
- Implement and interpret a data collection plan
- Use mathematics to investigate and monitor financial aspects





- Solve problems in sequences and series and simulated situations
- Patterns and Inverses of functions
- Complex numbers in non-trivial situations

Module 4: Agricultural Sciences

- Ecology and Agro Ecology
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- History of agricultural marketing
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 - Human Resource Management

Module 7: Plant Production I

- Introduction to plant production
- Soil Fertility and Plant Nutrition
- Plant Biology





- Plant Manipulation methods
- Propagation of plants
- Permaculture
- Organic Certification
- Crops in Hydroponics
- Pests and Weed control
- Harvesting plan
- Principles of Agronomy
- Grazing and Pasture Science
- Agro Chemicals and Chemical Applications

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 - Stock Distribution & Enterprise recording

Module 10: Plant Production II

- Agronomy
 - Crop Nutrition
 - Science of Germination & plant development
 - Plant Molecular Biotechnology
 - Advanced agronomic systems
- Horticulture
 - Dry land grain production
 - Irrigated grain production
 - Vegetable Production
 - Fruit and Nut Production
 - Hydroponics and Hydroponic Technology
 - Viticulture

Module 11: Grazing and Pasture Sciences

- Grazing and Managements Systems
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NEDBANK

Nedbank financing solutions

Contact Nedbank Namibia Customer Centre

081 959 2222 | serviceplus@nedbank.com.na



“ The course itself was fascinating, and the team's warm and inclusive approach made me feel like I was a valued member of their team. The helpfulness of the course was a major highlight, and I truly enjoyed the experience.

Leon Swartz

National Certificate: Plant Production ”



“ The experience of studying through the Agra Agricultural Academy was incredibly fascinating and eye-opening. I found great enjoyment in the course content as it allowed me to acquire new knowledge and learn things I hadn't known before.

Uazamo Handura

National Certificate: Animal Production ”

DISCLAIMER:

The courses on offer by the Agra Agricultural Academy, are Accredited by the South African Qualifications Authority (SAQA) and the Agricultural Sector of Education and Training Authority (AgriSeta) and are currently recognized as being of good standing and eligible for evaluation by the Namibia Qualification Authority (NQA) upon successful completion. Please note that it is your responsibility to obtain an evaluation of the course qualification by the NQA subsequent to its completion, if required by yourself.

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