



Tjhebelopele Institute of Agriculture

- LEARN ABOUT -

AGRICULTURE

PROSPECTUS

2025

WWW.TIA-SA.CO.ZA



Vision

To meet and exceed the customer's expectations by providing world class education and training services while cultivating and maintaining honest relationship and integrity with our stakeholders.

Mission

Providing excellent service delivery to clients by merging technology and innovation with agriculture and food to bring about the best possible and relevant interventions in all our undertaking.

About the institute

Tjhebelopele is a sustainable solid and suitable education and training institute, the business has implications on the macro and more micro economy of the country as it not only provides the necessary skills needed in the agricultural sector but also encourages the absorption of those skills in the economic landscape of the country. The institute is best suited to provide practical skills application training to create both employees and especially entrepreneurs to create agricultural enterprises that would provide jobs.

Tjhebelopele is a specialist institute that provides agricultural education and training services to individuals and organisations within South Africa with a focus on the provision of these skills primarily targeted towards vulnerable groups of the society, namely, people living with disabilities, women, and the youth. The company is led by educated men and women with knowledge and experience in the agricultural industry. The head office of the institution is based in Bloemfontein the capital city of the Free State Province.

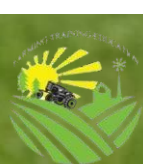
ANIMAL PRODUCTION



AgriSETA

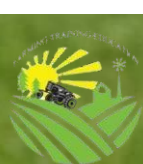
Accredited Short Courses

Course	Level	Overview
Artificial Insemination (R 3 900)	Level 1-5 (R1 950)	<ul style="list-style-type: none">• Advanced reproductive technology to improve fertility and genetics.• Precise selection and mating for desirable traits.
Sheep Shearing (R3 900)	Level 1-5 (R1 950)	<ul style="list-style-type: none">• Skilled technique to harvest wool and promote animal and fiber production.• Essentials for sheep welfare and fiber production.
Animal Breeding	Level 1-5	<ul style="list-style-type: none">• Genetic improvement programs for enhanced productivity and quality.• Selective mating for desirable traits and characteristics.
Animal Husbandry	Level 1-5	<ul style="list-style-type: none">• Comprehensive care and management for optimal health and well-being.• Nutrition, health, housing and handling practices.



ANIMAL PRODUCTION

Animal Nutrition	Level 1-5	<ul style="list-style-type: none">• Science-based feeding practices for optimal growth and performance.• Nutrition planning and formulation for various species.
Animal Welfare	Level 1-5	<ul style="list-style-type: none">• Ensuring humane treatment and care of animals.• Prioritizing animal comfort, safety, and well-being.
Operations and Logistics	Level 1-5	<ul style="list-style-type: none">• Efficient management of resources, equipment, and personnel.• Streamlined processes for optimal productivity.
Animal Management Practices	Level 1-5	<ul style="list-style-type: none">• Best practices for animal handling, housing, and care.• Biosecurity measures to prevent disease and promote health.
Agribusiness	Level 1-5	<ul style="list-style-type: none">• The business side of agriculture: marketing, finance, and entrepreneurship.• Managing agricultural operations for profitability and sustainability.



The Institute of Agriculture

PIGGERY



AgriSETA Accredited Short Courses

Course	Level	Overview
Pig Husbandry	Level 4	<ul style="list-style-type: none">• Involves the breeding, raising and management of pigs for meat production.• Proper pig husbandry ensures the welfare of the animals and the production of high-quality pork.
Pregnancy and Related Complications	Level 4	<ul style="list-style-type: none">• Involves monitoring the health and nutritional status of pregnant animals to prevent complications.
Feeding	Level 4	<ul style="list-style-type: none">• Refers to providing the necessary nutrients to crops and livestock to support their growth and productivity livestock.
Breeding	Level 4	<ul style="list-style-type: none">• Aims to provide the genetic quality of plants and animals.• This involves selecting parent organisms with desirable traits to produce offspring that inherit these qualities.



Thuthuzela Institute of Agriculture

PIGGERY

Related Diseases and Management of Diseases	Level 4	<ul style="list-style-type: none">• Involves identifying, preventing and treating diseases that affect crops and cultural practices to control pathogens and pests.
Artificial Insemination	Level 4	<ul style="list-style-type: none">• A reproductive technology used in livestock breeding, where semen is collected from a male and manually introduced into female's reproductive tract.
Nutrition and Health	Level 4	<ul style="list-style-type: none">• Essential for maintaining the health and productivity of both crops and livestock. In livestock, balanced diets ensure optimal growth, reproduction and resistance to disease.
Water Quality	Level 4	<ul style="list-style-type: none">• Is very crucial for agriculture a sit directly impacts crop growth and livestock health.• Contaminated water can introduced pathogens and toxins into the food supply.



Poultry Production



Accredited Short Courses

Course	Level	Overview
Poultry Meat Industry	Level 3	<ul style="list-style-type: none">Consists of the day-old chick supply industry, it contains about 2-3 times as much polyunsaturated fat as most types of red meat when measured as weight percentage.
Poultry Breeding	Level 3	<ul style="list-style-type: none">Example of the application of basic genetic principles of inbreeding and crossbreeding as well as intensive mass selection to effect faster and cheaper gains in meat and mac egg production.
Poultry Nutrition and Health Care	Level 3	<ul style="list-style-type: none">Poultry needs a steady supply of energy, protein, essential amino acids, essential fatty acids, minerals, vitamins and more importantly water.
Egg Production and Layers Management	Level 3	<ul style="list-style-type: none">The aim of successful layer house management is to ensure that this genetic potential is achieved using as little feed as possible.
Broilers Production and Management	Level 3	<ul style="list-style-type: none">It is necessary to have equipment 6to provide heating, water and feed.



Poultry Production

Poultry Market Analysis	Level 3	<ul style="list-style-type: none">Provides insights into consumer behavior, market trends and other factors affecting poultry supply and demand.
Poultry Vaccination and Disease Control	Level 3	<ul style="list-style-type: none">Helps prevent a particular disease by triggering or boosting the bird's immune system to produce antibodies that turn in fight invading casual.
Record Keeping and Farm Management	Level 3	<ul style="list-style-type: none">Involves keeping production records such as milk volume, an inventory equipment and labor records. In addition, good recordkeeping in farming will help a farmer to plan better and make more accurate forecasts.
Poultry Housing	Level 3	<ul style="list-style-type: none">In conventional cages, each hen typically has 67 to 82 square inches with a cage that contains 2 to 7 hens,
Health and Safety Regulations	Level 3	<ul style="list-style-type: none">Registration of abattoirs, hygiene management and evaluation systems, humane treatment of birds in slaughter process, handling and storage of carcasses and meat.



Crops



Accredited Courses

Course	Level	Overview
Crop Production	Level 1-5	<ul style="list-style-type: none">• Involves the process of growing plants for food, fiber, biofuel and other products. It encompasses various activities including planting, cultivation, irrigation, pest control and harvesting.
Environmental Studies	Level 1-5	<ul style="list-style-type: none">• It focuses on understanding the interactions between farming practices and the natural environment.
Agribusiness	Level 1-5	<ul style="list-style-type: none">• It includes the production, processing, distribution and retailing of agricultural products.
Crop Production Plants	Level 1-5	<ul style="list-style-type: none">• Involves the use of various methods to protect crops from pests, diseases and weeds.



Crops

Natural Resources	Level 1-5	<ul style="list-style-type: none">Refers to elements such as soil, water, air and biodiversity that are essential for crop production.
Soil and Fertilizer	Level 1-5	<ul style="list-style-type: none">A fundamental to successful crop production. It involves maintaining soil fertility, structure and biodiversity.
Hydroponic Systems	Level 1-5	<ul style="list-style-type: none">A method of growing plants without soil, using nutrient-rich water solutions, this method allows for precise control of nutrient delivery and can result in higher yields and faster growth.
Irrigation Systems	Level 1-5	<ul style="list-style-type: none">Provide water to crops in areas where rainfall is insufficient. Various methods including drip irrigation, sprinkler systems and surface irrigation are used to optimize water use efficiency.
Agro Technology	Level 1-5	<ul style="list-style-type: none">Refers to the use of advanced technologies in agriculture to improve efficiency, productivity and sustainability.





Crops

Food Safety and Security

Level 1-5

- Ensuring that agricultural products are free from contaminants and safe for consumption. This includes managing chemical residues, pathogens and other hazards.

Subjects:

- **Appreciation Breed Selection**
- **Generic Improvement Program and Individual Animals**
- **Gene Maker Assisted Breed**
- **Herd Productivity Plan (Conception, Calving, Weight Gain, Mortality)**
- **Disease and Pest Management**
- **Feed Management**





Duration	Cost	Credits	Level
5 Days	R1900	5	1-4
4 Weeks	R2500	10	1-4
8 Weeks	R5760	20	1-4
3 Months	R7500	30	1-4
6 Months	R9000	60	1-4

Pay 50% Upfront, the rest of the amount is payable after completion of the course.



AVAILABLE FOOD AND BEVERAGE COURSES:

- Dairy Manufacturing Technology (FET Certificate)
- Food & Bev. Packaging Operation (NATIONAL CERTIFICATE)
- Food & Bev. Soft Drink Processing (NATIONAL CERTIFICATE)
- Manufacturing Management Food & Bev. (NATIONAL DIPLOMA)
- Manufacturing Management (NATIONAL CERTIFICATE)

BANKING DETAILS:

Payments to be deposited to the following:

Name of bank: STANDARD BANK

Account number: 42 222 0124

Account holder: The Director Tjhebelopele TAC PTY LTD

Account type: Current Account

Branch Code: Brandvag, 5534

Reference: Name & Surname

ADMISSION REQUIREMENTS:

- Certified Copy of Identity Document
- Certified Copy Of Grade 12 Certificate
- Proof of Residence





NOTE THAT THE INSTITUTE DOES NOT REQUIRE POINTS TO BE ACCEPTED, LONG DISTANCE STUDENTS CAN APPLY ONLINE AND EMAIL THE REQUIRED DOCUMENTS VIA EMAIL.

BUSINESS DETAILS:

Business Name:	Tjhebelopele TAC (PTY) LTD
Trading:	Tjhebelopele Institute of Agriculture
Business Type:	Private Company
Company Registration No.:	2016/197631/07
Income Tax No.:	9325122191
BEE Status:	Level 1 Contributor

CONTACT DETAILS:

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Website:	www.tia-sa.co.za

ACCREDITATION:

Agriseta:	1068/18
ETQA ID:	694



Tjhebelopele Institute of Agriculture



BLENDED MEDIUM OF INSTRUCTION

We provide our courses by making use of both physical contact sessions and Online learning:

ONLINE SESSION



PHYSICAL SESSION

