



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Basic Farm Animal Breeding Practices Identification Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116107 · NQF Level 2 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the foundational knowledge and practical skills to identify basic farm animal breeding practices. It covers key breeding methods, animal selection criteria, and record-keeping, enabling learners to contribute effectively to breeding programs on South African farms.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116107
Accreditation	SAQA Accredited · NQF Level 2 · 5 Credits
Duration	2 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply basic principles of animal breeding to identify common breeding practices on a farm.
- Demonstrate the ability to select breeding animals based on physical traits and performance records.
- Implement basic record-keeping systems for breeding activities.
- Analyze the advantages and disadvantages of different breeding methods.
- Evaluate animal health and welfare indicators relevant to breeding.
- Explain the importance of genetic diversity in livestock populations.

WHO SHOULD ATTEND

- This course is designed for farm workers, emerging farmers, and agricultural trainees who are involved in or wish to enter the livestock breeding sector.

COURSE OUTLINE

Day 1: Foundational Principles of Farm Animal Breeding

- Introduction to animal breeding: definitions and importance.
- Basic genetics: genes, chromosomes, and inheritance.
- Breeding systems: purebreeding, crossbreeding, and inbreeding.
- Selection methods: individual, pedigree, and progeny testing.
- Record-keeping: identification systems, data collection, and analysis.
- Factors affecting reproductive efficiency in farm animals.
- Overview of common farm animal breeds in South Africa.
- Ethical considerations in animal breeding practices.

Day 2: Practical Application and Identification of Breeding Practices

- Hands-on practice with breeding records and data interpretation.
- Assessing body condition scores and their impact on breeding.
- Identifying heat signs and optimal mating times.
- Artificial insemination basics: equipment, handling, and storage.
- Breeding for specific traits: meat, milk, wool, and disease resistance.
- Common reproductive disorders and management strategies.
- Developing a simple breeding calendar and plan.
- Review and assessment of breeding practice identification skills.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **5 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 15,400.00	R 15,400.00
1	In-House	R 20,000.00	R 20,000.00
1	On-Campus (Pretoria)	R 23,100.00	R 23,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
11 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	12 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
13 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	18 Aug 2026	On-Campus	Abu Dhabi, UAE

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 116107) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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