



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 Behaviour Recognition Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116174 · NQF Level 1 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to recognize basic breeding behaviours in farm animals, enabling them to identify optimal mating times and manage breeding programs effectively. It promotes animal welfare and improves reproductive efficiency in livestock operations.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116174
Accreditation	SAQA Accredited · NQF Level 1 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to identify key signs of oestrus (heat) in female farm animals
- Apply observation techniques to detect mating readiness and behavioural cues in males and females
- Analyze common breeding behaviours to determine optimal timing for natural mating or artificial insemination
- Implement record-keeping procedures for breeding observations and animal identification
- Evaluate environmental and management factors that influence breeding behaviour
- Demonstrate safe handling practices during breeding observations

WHO SHOULD ATTEND

- Farm workers, livestock handlers, and entry-level animal production staff who need practical skills in observing and interpreting breeding behaviours in cattle, sheep, goats, pigs, or poultry.

COURSE OUTLINE

Day 1: Introduction to Animal Behaviour and Breeding Basics

- Overview of farm animal behaviour: innate vs learned behaviours.
- Species-specific behaviours in cattle, sheep, goats, pigs, and poultry.
- Basic reproductive physiology and breeding cycles.
- Signs of oestrus and mating readiness in different species.
- Environmental and social influences on behaviour.
- Introduction to ethology and its application in farming.

Day 2: Behavioural Indicators of Health, Stress, and Reproductive Status

- Normal vs abnormal behaviours: feeding, locomotion, social interactions.
- Behavioural signs of pain, disease, and distress.
- Stress-related behaviours and their impact on fertility.
- Oestrus detection methods: visual observation, teaser animals, technology.
- Mating behaviours: courtship, mounting, receptivity.
- Record-keeping for behaviour observations.

Day 3: Practical Application and Breeding Decision-Making

- Developing a behaviour monitoring schedule.
- Practical sessions: observing and recording behaviours in live animals.
- Using behaviour data to optimise mating and insemination timing.
- Low-stress handling techniques for breeding animals.
- Case studies: solving common breeding problems through behaviour analysis.
- Review of unit standard outcomes and assessment preparation.

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 **6 NQF credits** at **NQF Level 1**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Mauritius
12 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	19 Aug 2026	On-Campus	Shenzhen, China
17 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa

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 116174) 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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