



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

External Animal Anatomy And Morphology Evaluation Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116117 · NQF Level 2 · 5 Credits · 2 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to evaluate external animal anatomy and morphology for health, production, and welfare assessment. Participants will learn to identify key anatomical features, recognize abnormalities, and apply systematic evaluation techniques in agricultural or veterinary contexts. The training ensures competent handling and assessment of animals to support informed decision-making.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116117
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

- Identify and describe the external anatomical features of common domestic animals, including body regions, landmarks, and integument.
- Apply systematic evaluation techniques to assess animal morphology, conformation, and body condition scoring.
- Analyze external anatomical variations and abnormalities to identify potential health or production issues.
- Demonstrate safe and ethical handling procedures during anatomical evaluation.
- Interpret morphological findings to inform breeding, feeding, and management decisions.
- Document evaluation results accurately using standard terminology and recording formats.

WHO SHOULD ATTEND

- This course is designed for livestock farmers, animal health technicians, veterinary assistants, and agricultural extension officers who need to assess external animal anatomy and morphology for breeding, health, or production purposes.

COURSE OUTLINE

Day 1: Foundational Principles of External Animal Anatomy

- Introduction to external animal anatomy and morphology
- Anatomical terminology: directional terms, planes, and regions
- Overview of the integumentary system: skin, hair, horns, hooves
- External body regions: head, neck, trunk, limbs, tail
- Species-specific features: cattle, sheep, goats, pigs, poultry
- Basic morphometric measurements: height, length, girth
- Practical exercise: identifying landmarks on live animals or models

Day 2: Morphological Evaluation and Practical Application

- Principles of conformation evaluation: balance, structural correctness, and muscling
- Body condition scoring: techniques for different species
- Assessing limb structure and gait: soundness indicators
- Evaluating head and neck features: breed characteristics and function
- Common conformational faults: sickle hocks, cow hocks, straight shoulders
- Practical workshop: live animal evaluation and scoring
- Recording and interpreting morphological data
- Case studies: linking anatomy to production performance

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
10 Aug 2026	11 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
12 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	13 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	13 Aug 2026	On-Campus	Mauritius
18 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa
18 Aug 2026	19 Aug 2026	On-Campus	Durban, 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 116117) 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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