



AGRICULTURE AND AGRIBUSINESS

Poultry Production and Broiler Management

3 day course

Classroom, online or in-house

Course overview

Broilers convert feed to meat on a schedule measured in days, which means a mistake in the first week cannot be recovered later in the cycle and shows up directly in the feed conversion ratio. This course concentrates on getting the cycle right. Delegates work through house preparation, cleaning, disinfection and the down time between batches that breaks the disease cycle. Brooding is covered in detail, including temperature, chick behaviour as the real thermometer, and the first week weight that predicts final performance. Ventilation is addressed as the control that operators most often get wrong, covering minimum ventilation, ammonia, humidity and litter condition. Feeding programmes and feed form follow, along with water quality and drinker management. Growth monitoring, uniformity and feed conversion are covered. Health management is addressed through vaccination, coccidiosis control and the common diseases of the region. Layer production is covered separately, including lighting programmes and egg quality. Catching, transport and processing losses follow. The course closes on cost per bird and on batch review.

What you will learn

- Prepare houses and use down time to break the disease cycle
- Brood to temperature using chick behaviour as the guide
- Achieve a first week weight that supports final performance
- Control ventilation, ammonia, humidity and litter condition
- Manage feeding programmes, water quality and drinkers
- Monitor growth, uniformity and feed conversion
- Run vaccination and coccidiosis control, and review each batch on cost

Who should attend

- Poultry farm managers and house supervisors
- Broiler and layer unit staff
- Poultry extension and technical advisers
- Feed company technical staff
- Entrepreneurs entering poultry production

Course outline

- 01 The first week cannot be recovered
- 02 House preparation, cleaning and down time
- 03 Brooding temperature and chick behaviour
- 04 First week weight and final performance
- 05 Ventilation, ammonia and litter condition
- 06 Feeding programmes, feed form and water
- 07 Growth, uniformity and feed conversion
- 08 Vaccination, coccidiosis, layers, catching and cost per bird

Upcoming dates



Dates	Venue	Format	Fee per delegate
30 September to 2 October 2026	Casablanca, Morocco	Classroom	USD 995
6 to 8 January 2027	Pretoria, South Africa	Classroom	R14,950
25 to 27 January 2027	Maputo, Mozambique	Classroom	USD 995
22 to 24 February 2027	Online	Online	R6,500

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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