



AGRICULTURE AND AGRIBUSINESS

Seed Production, Quality and Certification

3 day course

Classroom, online or in-house

Course overview

Seed is the one input whose failure cannot be corrected during the season, and a farmer who plants poor seed discovers it at emergence with the land already committed. This course covers producing seed that performs. Delegates work through seed classes from breeder through foundation to certified, and the genetic purity each level must maintain. Isolation distances and the pollination biology that makes them necessary are addressed by crop. Field production follows, including roguing, the inspections a certification scheme requires and the records that support them. Harvesting and threshing are covered with the mechanical damage that quietly destroys germination. Drying and moisture content are addressed as the principal determinants of storage life. Processing follows through cleaning, grading, treatment and packaging. Seed testing is covered in detail: germination, purity, moisture, vigour and tetrazolium testing. Storage and the temperature and humidity that govern longevity are addressed. The course closes on labelling, on certification requirements and on investigating a germination complaint.

What you will learn

- Distinguish breeder, foundation and certified seed classes
- Apply isolation distances appropriate to each crop's pollination
- Rogue fields and meet inspection and record requirements
- Harvest and thresh without causing mechanical damage
- Dry to a moisture content that supports storage life
- Clean, grade, treat and package seed
- Test germination, purity and vigour, and investigate a complaint

Who should attend

- Seed production and processing staff
- Seed company agronomists and inspectors
- Seed laboratory analysts
- Certification and regulatory officers
- Farmers producing seed under contract

Course outline

- 01 A failure discovered at emergence
- 02 Seed classes and genetic purity
- 03 Isolation distances and pollination biology
- 04 Roguing, inspections and records
- 05 Harvesting, threshing and mechanical damage
- 06 Drying and moisture content
- 07 Cleaning, grading, treatment and packaging
- 08 Germination, purity, vigour testing, storage and complaints

Upcoming dates



Dates	Venue	Format	Fee per delegate
16 to 18 November 2026	Windhoek, Namibia	Classroom	R14,950
2 to 4 December 2026	Online	Online	R6,500
7 to 9 December 2026	Maputo, Mozambique	Classroom	USD 995
27 to 29 January 2027	Cape Town, South Africa	Classroom	R14,950

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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