



AGRICULTURE AND AGRIBUSINESS

Plantation Forestry and Silviculture

5 day course

Classroom, online or in-house

Course overview

A forester makes decisions whose results arrive twenty years later, which removes almost all feedback and means the errors compound quietly through a whole rotation. This course covers making them well. Delegates work through site species matching, because planting the wrong species on a site is a mistake that cannot be corrected without starting again. Site preparation and establishment follow, including spacing, planting quality and the first year survival that sets the stand. Blanking and early tending are covered. Weed competition control is addressed as the single largest determinant of early growth. Pruning is covered for clear timber production, with the timing and severity that decide knot core. Thinning follows: why, when, how heavily, and the stand density management that balances volume against piece size. Mean annual increment and rotation age are covered as the economic decision they are. Inventory, plot measurement and yield estimation follow. The course closes on records, on stand registers and on planning a rotation that a successor can continue.

What you will learn

- Match species to site and avoid an error that costs a rotation
- Establish a stand with good spacing, planting quality and survival
- Control weed competition through the critical early period
- Prune to produce clear timber with an acceptable knot core
- Thin to balance volume against piece size
- Determine rotation age from mean annual increment and economics
- Run inventory and keep stand records a successor can use

Who should attend

- Plantation and forest managers
- Silviculture supervisors and foresters
- Forestry technicians and contractors
- Estate managers with woodlots
- Investors and lenders appraising forestry assets

Course outline

- 01 Decisions judged twenty years later
- 02 Site species matching
- 03 Site preparation and establishment
- 04 Survival, blanking and early tending
- 05 Weed competition control
- 06 Pruning, timing and knot core
- 07 Thinning and stand density management
- 08 Rotation age, inventory and stand records

Upcoming dates



Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Online	Online	R8,500
12 to 16 October 2026	Nairobi, Kenya	Classroom	USD 1,325
19 to 23 October 2026	Cape Town, South Africa	Classroom	R19,950
11 to 15 January 2027	Durban, South Africa	Classroom	R19,950

Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** 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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