



LABORATORY TRAINING

ISO/IEC 20387 for Biobanking

3 day course

Classroom, online or in-house

Course overview

A biobank exists so that a sample collected today supports research that has not yet been designed, which makes provenance, consent and long term integrity its central problems. This course covers ISO 20387. Delegates work through collection, transport and receipt, the preservation and storage conditions that determine whether a sample remains fit for future use, and the data and traceability that make it findable and interpretable years later. Consent, ethics and the return of results are treated in their own right, alongside the material transfer arrangements governing distribution. The course closes on validation of biobanking processes, quality control, and continuity planning for a collection that cannot be recreated.

What you will learn

- Apply ISO 20387 requirements across the biobanking process
- Control collection, transport and receipt of biological material
- Establish preservation and storage conditions that maintain fitness for use
- Maintain data, traceability and provenance over long periods
- Address consent, ethics and the return of results
- Govern distribution through material transfer arrangements
- Plan continuity for a collection that cannot be recreated

Who should attend

- Biobank managers and coordinators
- Research laboratory and repository staff
- Quality managers in research institutions
- Ethics committee and governance staff
- Assessors and internal auditors

Course outline

- 01 What a biobank is for, and the problems that follow
- 02 Collection, transport and receipt
- 03 Preservation and storage conditions
- 04 Data, traceability and long term provenance
- 05 Consent, ethics and return of results
- 06 Distribution and material transfer arrangements
- 07 Validation of biobanking processes and quality control
- 08 Continuity for an irreplaceable collection

Upcoming dates

Dates	Venue	Format	Fee per delegate
3 to 5 October 2026	Maseru, Lesotho	Classroom	R11,995
29 to 31 October 2026	Johannesburg, South Africa	Classroom	R11,995
1 to 3 November 2026	Pretoria, South Africa	Classroom	R11,995
6 to 8 November 2026	Port Louis, Mauritius	Classroom	R11,995



Fees and how to register

Online **from R6,500** per delegate, classroom **from R11,995** per delegate, 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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