Large Mammal Care Techniques Training Course

Professional Development Training Course Outline

Category	Veterinary and Animal Science	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Large Mammal Care Techniques Training Course is designed to equip professionals with advanced skills in wildlife conservation, zoological management, veterinary support, animal welfare science, and ethical animal handling practices. As global awareness around biodiversity protection, habitat preservation, sustainable wildlife tourism, and conservation leadership grows, there is an increasing demand for highly trained specialists capable of delivering evidence-based care to large mammals in zoos, sanctuaries, rehabilitation centers, and protected reserves. This course integrates modern animal husbandry protocols, wildlife risk management, behavioral enrichment strategies, and emergency veterinary response systems to meet international best-practice standards.

Through a dynamic blend of hands-on practical training, simulation-based learning, case-study analysis, conservation technology integration, and competency-based assessments, participants will develop expertise in handling and caring for large mammals such as elephants, big cats, rhinos, giraffes, and marine mammals. The curriculum emphasizes animal welfare compliance, safety management systems, ethical wildlife practices, data-driven monitoring, and global conservation frameworks, ensuring graduates are prepared for leadership roles in wildlife facilities worldwide.

Programme Curriculum

Large Mammal Care Techniques Training Course

Introduction

Large Mammal Care Techniques Training Course is designed to equip professionals with advanced skills in wildlife conservation, zoological management, veterinary support, animal welfare science, and ethical animal handling practices. As global awareness around biodiversity protection, habitat preservation, sustainable wildlife tourism, and conservation leadership grows, there is an increasing demand for highly trained specialists

capable of delivering evidence-based care to large mammals in zoos, sanctuaries, rehabilitation centers, and protected reserves. This course integrates modern animal husbandry protocols, wildlife risk management, behavioral enrichment strategies, and emergency veterinary response systems to meet international best-practice standards.

Through a dynamic blend of hands-on practical training, simulation-based learning, case-study analysis, conservation technology integration, and competency-based assessments, participants will develop expertise in handling and caring for large mammals such as elephants, big cats, rhinos, giraffes, and marine mammals. The curriculum emphasizes animal welfare compliance, safety management systems, ethical wildlife practices, data-driven monitoring, and global conservation frameworks, ensuring graduates are prepared for leadership roles in wildlife facilities worldwide.

Course Duration

5 days

Course Objective

1. Master Advanced Wildlife Handling Techniques for large mammals.
2. Implement Animal Welfare Compliance & Ethical Care Standards.
3. Apply Veterinary Support & Preventive Healthcare Protocols.
4. Develop Behavioral Enrichment & Cognitive Stimulation Programs.
5. Execute Wildlife Risk Assessment & Safety Management Systems.
6. Utilize Conservation Technology & Digital Monitoring Tools.
7. Perform Emergency Response & Crisis Intervention Procedures.
8. Integrate Sustainable Habitat Management & Environmental Design.
9. Conduct Health Data Analytics & Animal Performance Tracking.
10. Lead Biodiversity Conservation & Species Protection Initiatives.
11. Strengthen Zoo & Sanctuary Operational Leadership Skills.
12. Promote Climate-Resilient Wildlife Management Strategies.
13. Implement Rehabilitation & Reintroduction Best Practices.

Target Audience

1. Wildlife Conservation Officers
2. Zoo & Safari Park Animal Care Staff
3. Veterinary Technicians & Assistants
4. Wildlife Rehabilitation Specialists
5. Sanctuary Managers
6. Environmental Science Graduates
7. Marine Mammal Trainers
8. Protected Area & National Park Rangers

Course Modules

Module 1: Foundations of Large Mammal Biology & Welfare

- Comparative anatomy and physiology of large mammals
- Global animal welfare standards
- Ethical wildlife management frameworks
- Species-specific nutritional planning

- Welfare auditing and compliance
- **Case Study:** Elephant welfare optimization model implemented in a leading Asian conservation sanctuary improving behavioral health indicators by 30%.

Module 2: Advanced Handling & Restraint Techniques

- Low-stress animal handling protocols
- Positive reinforcement training systems
- Safe chemical and physical restraint methods
- Operant conditioning fundamentals
- Team coordination & safety drills
- **Case Study:** Big cat protected contact training system reducing keeper injury rates in a metropolitan zoological park.

Module 3: Preventive Veterinary Care & Health Monitoring

- Routine health check procedures
- Disease prevention & biosecurity systems
- Vaccination scheduling strategies
- Diagnostic imaging basics
- Digital health record management
- **Case Study:** Rhino preventive healthcare program integrating digital monitoring collars to detect early illness patterns.

Module 4: Behavioral Enrichment & Psychological Well-being

- Cognitive stimulation frameworks
- Habitat enrichment design principles
- Social grouping strategies
- Stress-reduction interventions
- Behavioral data tracking
- **Case Study:** Giraffe enrichment redesign improving feeding behavior and reducing stereotypic movements in a European wildlife park.

Module 5: Habitat Design & Environmental Management

- Sustainable enclosure architecture
- Climate adaptation systems
- Water resource management
- Waste & sanitation systems
- Naturalistic exhibit planning
- **Case Study:** Eco-friendly savannah habitat reconstruction reducing heat stress for antelope and rhino species.

Module 6: Emergency Response & Crisis Management

- Wildlife emergency protocols
- Disaster preparedness planning
- Escape prevention & containment
- First aid for large mammals
- Incident reporting systems

- **Case Study:** Flood evacuation strategy protecting multiple large mammals during extreme weather events in a coastal reserve.

Module 7: Conservation Technology & Data Analytics

- GPS tracking & satellite monitoring
- AI-powered wildlife surveillance
- Health data analytics dashboards
- Population genetics tracking
- Smart enclosure systems
- **Case Study:** GPS collar deployment improving elephant migration monitoring and reducing human-wildlife conflict incidents.

Module 8: Rehabilitation, Release & Conservation Leadership

- Wildlife rehabilitation frameworks
- Reintroduction protocols
- Community-based conservation engagement
- Sustainable ecotourism integration
- Conservation project management
- **Case Study:** Successful reintroduction program for rehabilitated large carnivores increasing survival rates through soft-release techniques.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com