Advanced Wildlife Health and Care Training

Professional Development Training Course Outline

Category	Wildlife Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Wildlife health and conservation have become critical areas of study in today?ÇÖs rapidly changing ecosystems. Advanced Wildlife Health and Care Training course is designed to equip professionals, researchers, and conservationists with comprehensive knowledge and practical skills required to address complex health challenges in wildlife populations. Emphasizing evidence-based practices, cutting-edge veterinary care, and ecological balance, this course bridges the gap between theoretical learning and real-world application in wildlife health management. Participants will gain expertise in disease prevention, diagnostic techniques, and innovative wildlife rehabilitation methods while understanding the impact of human activity and climate change on animal populations.

Through a blend of interactive sessions, hands-on training, and case studies, this course prepares participants to make informed decisions in wildlife management and conservation programs. Participants will develop critical thinking, problem-solving skills, and ethical practices essential for ensuring the long-term health and sustainability of wildlife species. By integrating advanced research methods, technology-assisted monitoring, and conservation strategies, this course fosters leadership and operational excellence in wildlife health initiatives globally.

Participants will gain a deeper understanding of economic tools such as Payment for Ecosystem Services (PES), green taxation, subsidies reform, and carbon credit trading, while also learning about practical applications through global case studies. This course integrates trending concepts like climate finance, natural capital accounting, and sustainable livelihoods to equip participants with relevant knowledge and strategies for implementing economic incentives in conservation projects.

Programme Curriculum

Advanced Wildlife Health and Care Training

Introduction

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Course Objectives

1. Understand advanced principles of wildlife health and veterinary care.
2. Learn disease surveillance and diagnostic techniques in wild animals.
3. Develop skills in wildlife rehabilitation and emergency care.
4. Apply ecosystem-based strategies for wildlife conservation.
5. Manage zoonotic diseases and biosecurity in wildlife populations.
6. Conduct behavioral and physiological assessments of wildlife species.
7. Implement nutrition and habitat enrichment programs for wild animals.
8. Utilize GIS and tracking technologies for wildlife monitoring.
9. Analyze conservation challenges and develop sustainable interventions.
10. Design and execute research projects in wildlife health and management.
11. Understand policy, legal frameworks, and ethical issues in wildlife care.
12. Develop leadership and crisis management skills in wildlife emergencies.
13. Integrate One Health approaches for wildlife, humans, and ecosystem health.

Organizational Benefits

- Improved wildlife management practices.
- Reduced risks of disease transmission between wildlife and humans.
- Enhanced operational efficiency in wildlife care programs.
- Evidence-based decision-making for conservation projects.
- Strengthened research and monitoring capabilities.
- Development of skilled personnel for wildlife organizations.
- Enhanced organizational reputation in conservation initiatives.
- Improved animal welfare standards.
- Increased employee retention through specialized training.
- Facilitated compliance with environmental and veterinary regulations.

Target Audiences

- Wildlife veterinarians and veterinary technicians
- Conservationists and ecologists
- Wildlife rehabilitation center staff

- Environmental researchers and biologists
- Zoo and safari park professionals
- Government wildlife and forestry officials
- NGO and nonprofit wildlife program coordinators
- Students and academicians in veterinary and wildlife sciences

Course Duration: 5 days

Course Modules

Module 1: Wildlife Anatomy and Physiology

- Comparative anatomy of wild species
- Physiological adaptations in different habitats
- Health assessment protocols
- Common anatomical disorders
- Nutrition impact on physiological health
- Case Study: Anatomical assessment of a rescued predator

Module 2: Disease Diagnosis and Management

- Identification of infectious and non-infectious diseases
- Diagnostic laboratory techniques
- Disease outbreak management
- Treatment planning and monitoring
- Zoonotic disease prevention strategies
- Case Study: Controlling a wildlife disease outbreak in a sanctuary

Module 3: Wildlife Rehabilitation and Emergency Care

- Initial assessment and triage procedures
- Stress reduction and safe handling
- Wound care and injury management
- Rehabilitation protocols for different species
- Release planning and post-release monitoring
- Case Study: Rehabilitation of an injured raptor

Module 4: Habitat and Environmental Enrichment

- Habitat analysis and design principles
- Enrichment techniques for captive and semi-captive animals
- Behavioral observations and welfare assessments
- Nutrition-based enrichment programs
- Environmental impact assessment
- Case Study: Designing enrichment for primates in sanctuaries

Module 5: Nutrition and Feeding Strategies

- Nutritional requirements of wild species
- Dietary planning and supplementation
- Feeding behavior analysis
- Preventing nutritional deficiencies

- Monitoring feeding efficacy
- Case Study: Feeding strategy for herbivorous wildlife in reserves

Module 6: Conservation Medicine and One Health

- One Health concepts for wildlife-human-ecosystem interface
- Zoonotic disease monitoring
- Public health implications of wildlife diseases
- Collaboration with human health professionals
- Policy and ethical considerations
- Case Study: One Health approach in disease prevention

Module 7: Technology in Wildlife Monitoring

- GPS and telemetry tracking techniques
- Camera traps and remote sensing
- Data collection and analysis
- Habitat mapping and population modeling
- Emerging technologies in wildlife monitoring
- Case Study: Using GPS tracking to monitor elephant migration

Module 8: Research, Policy, and Ethics

- Wildlife research design and methodology
- Legal frameworks for wildlife protection
- Ethical treatment of animals in research
- Policy development for wildlife health programs
- Stakeholder engagement and advocacy
- Case Study: Policy implementation for endangered species protection

Training Methodology

- Interactive lectures with multimedia presentations
- Hands-on practical sessions and field exercises
- Real-life case studies and problem-solving scenarios
- Group discussions and collaborative projects
- Laboratory sessions for diagnostic and therapeutic skills
- Expert mentorship and guided evaluations

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