Calf Rearing and Care 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

Calf rearing is a cornerstone of sustainable dairy and livestock farming, ensuring healthy growth, higher milk yield, and disease-free herds. Calf Rearing and Care Training Course equips participants with practical knowledge on nutrition management, housing solutions, health monitoring, and breeding strategies. Participants will gain hands-on skills to enhance calf survival rates, optimize feed efficiency, and implement best practices in animal welfare, positioning their farms for long-term profitability.

Through a blend of interactive workshops, real-life case studies, and practical demonstrations, this course empowers farmers, dairy entrepreneurs, and veterinary professionals to adopt modern, science-based calf rearing techniques. Focused on disease prevention, growth monitoring, and sustainable livestock management, this program ensures participants can effectively boost productivity, reduce mortality, and improve herd genetics, driving measurable improvements in farm performance.

Programme Curriculum

Calf Rearing and Care Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Master calf nutrition planning for optimal growth and immunity.
2. Implement advanced calf housing solutions for hygiene and comfort.
3. Understand colostrum feeding techniques for newborn health.
4. Monitor growth performance and weight tracking using digital tools.
5. Apply disease prevention and vaccination strategies effectively.
6. Learn biosecurity protocols to prevent herd infections.
7. Optimize weaning strategies to enhance productivity.
8. Develop skills in health diagnostics and early disease detection.
9. Integrate sustainable feeding practices for cost reduction.
10. Manage stress-free handling and behavioral monitoring of calves.
11. Improve calf survival rates through proactive care.
12. Implement record keeping and farm data management systems.
13. Analyze case studies on successful calf rearing models to adopt best practices.

Target Audience

1. Dairy farmers and small-scale livestock owners
2. Veterinary professionals and animal health officers
3. Livestock nutritionists
4. Agricultural extension workers
5. Farm managers and supervisors
6. Dairy cooperative members
7. Students in animal husbandry programs
8. Entrepreneurs in livestock and dairy farming

Course Modules

Module 1: Calf Nutrition and Feeding Management

- Colostrum feeding best practices
- Milk replacers vs. natural feeding strategies
- Solid feed introduction and transition
- Mineral and vitamin supplementation
- **Case Study:** Improving growth rates through strategic colostrum management

Module 2: Housing and Environmental Management

- Designing hygienic calf pens
- Temperature, ventilation, and humidity control
- Bedding and waste management systems
- Biosecurity measures for calf housing
- **Case Study:** Reducing disease outbreaks through modern housing solutions

Module 3: Health Monitoring and Disease Prevention

- Vaccination schedules and protocols
- Common calf diseases and symptoms
- Routine health checks and diagnostics
- Early intervention strategies
- **Case Study:** Controlling neonatal diarrhea in a medium-scale dairy farm

Module 4: Weaning and Growth Monitoring

- Criteria for weaning readiness
- Gradual transition from milk to solid feed
- Weight tracking and growth charts
- Feed conversion efficiency measurement
- **Case Study:** Successful weaning program reducing mortality

Module 5: Stress Management and Animal Behavior

- Gentle handling techniques
- Socialization and pen grouping strategies
- Reducing stress-induced diseases
- Behavioral monitoring for welfare
- **Case Study:** Enhancing calf growth by minimizing handling stress

Module 6: Sustainable Feeding and Cost Optimization

- Use of local feed resources
- Reducing feed wastage
- Alternative protein and energy sources
- Balanced ration formulation
- **Case Study:** Cost-effective feeding plan for small dairy farms

Module 7: Record Keeping and Farm Data Management

- Maintaining health and vaccination records
- Digital tools for monitoring growth and productivity
- Tracking feed and medication costs
- Performance analysis for herd management
- **Case Study:** Using farm software to increase operational efficiency

Module 8: Case Studies and Practical Demonstrations

- Real-life calf rearing success stories
- Problem-solving common farm challenges
- Hands-on practice in feeding, health checks, and handling
- Farm visits and live demonstrations
- **Case Study:** Replicating successful calf management practices across farms

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

Start Date	End Date	Location	Price
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