Sheep & Goat Production 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

Sheep and goat production is a cornerstone of sustainable livestock farming, offering high returns with minimal input. Sheep & Goat Production Training Course is designed for aspiring farmers, agripreneurs, and livestock enthusiasts who aim to enhance productivity, improve animal health, and adopt modern, profitable management practices. Participants will gain practical skills in breeding, nutrition, disease control, and market-oriented production systems, ensuring higher profitability and resource efficiency.

Modern livestock production requires integration of scientific knowledge, technology, and market trends. Through this course, learners will explore advanced management techniques, genetic improvement strategies, and innovative feeding systems for sheep and goats. The program emphasizes hands-on learning, case studies, and industry best practices, equipping participants with the expertise to establish sustainable and high-performing sheep and goat farms.

Programme Curriculum

Sheep & Goat Production Training Course

Introduction

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studies, and industry best practices, equipping participants with the expertise to establish sustainable and high-performing sheep and goat farms.

Course Duration

5 days

Course Objectives

By the end of this course, participants will be able to:

1. Apply modern breeding techniques for sheep and goats to enhance genetic potential.
2. Implement sustainable feeding strategies for optimum growth and milk production.
3. Diagnose and manage common diseases in small ruminants.
4. Design efficient housing and welfare systems for sheep and goats.
5. Optimize reproductive performance using advanced reproductive technologies.
6. Integrate nutrition, health, and management for maximum farm profitability.
7. Develop market-oriented production plans for meat, milk, and fiber.
8. Use record-keeping and performance monitoring tools effectively.
9. Apply biosecurity measures to prevent disease outbreaks.
10. Adopt organic and eco-friendly farming practices in small ruminant production.
11. Leverage technology and farm management software for operational efficiency.
12. Explore value-added products like cheese, yogurt, and wool for income diversification.
13. Understand global market trends and develop export-oriented production strategies.

Target Audience

1. Aspiring sheep and goat farmers
2. Livestock entrepreneurs and agripreneurs
3. Veterinary professionals seeking livestock specialization
4. Agricultural extension officers
5. Students in animal science and agriculture programs
6. Rural development and livestock project managers
7. Smallholder farmers looking to scale production
8. Investors in sustainable livestock farming

Course Modules

Module 1: Introduction to Sheep & Goat Production

- Overview of global and local livestock trends
- Species selection and breed characteristics
- Benefits of sheep and goat farming
- Sustainable production systems
- **Case Study:** High-yield goat breeds in India

Module 2: Nutrition and Feeding Management

- Nutrient requirements at different growth stages
- Feeding systems and ration formulation
- Pasture management and forage crops
- Supplementation strategies for productivity

- **Case Study:** Cost-effective feeding in semi-arid regions

Module 3: Breeding and Reproduction

- Selection of superior breeding stock
- Estrus detection and artificial insemination
- Breeding cycles and lambing/kidding management
- Genetic improvement programs
- **Case Study:** Successful AI program for goats in Kenya

Module 4: Health Management & Disease Control

- Common diseases and preventive measures
- Vaccination schedules and protocols
- Parasite management
- Antibiotic use and alternatives
- **Case Study:** Controlling PPR in sheep farms in Ethiopia

Module 5: Housing and Farm Infrastructure

- Design of sheep and goat housing
- Ventilation, sanitation, and comfort management
- Fencing and grazing systems
- Waste management solutions
- **Case Study:** Modern goat housing in commercial farms

Module 6: Reproduction and Genetics

- Crossbreeding strategies
- Genetic evaluation and selection
- Performance recording systems
- Improving prolificacy and fertility rates
- **Case Study:** Breed improvement program for high milk-yield goats

Module 7: Marketing, Value Addition & Economics

- Meat, milk, and fiber markets
- Processing milk and wool into value-added products
- Farm budgeting and financial planning
- Supply chain and export strategies
- **Case Study:** Farm-to-market dairy goat value chain in Bangladesh

Module 8: Technology & Sustainable Practices

- Farm management software and apps
- IoT and smart livestock monitoring
- Organic farming and eco-friendly practices
- Renewable energy applications in small ruminant farms
- **Case Study:** Tech-driven goat farm management in Australia

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